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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED SEPTEMBER, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

SEPTEMBER 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	9,239	5,892	+56.8	69,445	54,119	+28.3
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	833	689	+20.9	6,781	6,795	-0.2
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	23,638	17,345	+36.3	172,170	152,539	+12.9
POLYVINYL CHLORIDE (PVC), TOTAL	137,459	150,699	-8.8	1,322,793	1,366,766	-3.2
ALL OTHER, TOTAL (Including Styrene Rubber)	745	524	+42.2	6,185	4,883	+26.7
TOTAL PIPE, TUBE AND CONDUIT	171,914	175,149	-1.8	1,577,374	1,585,102	-0.5

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,962	1,760	+11.5	20,017	13,747	+45.6	3,370	2,440	+38.1	31,664	18,892	+67.6
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	156	125	+24.8	1,265	1,368	-7.5	724	672	+7.7	6,672	7,047	-5.3
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	15,469	10,005	+54.6	109,623	85,491	+28.2	19,754	14,632	+35.0	156,276	129,146	+21.0
STYRENE RUBBER (SR), TOTAL	546	517	+5.6	3,917	3,461	+13.2	640	592	+8.1	4,588	4,012	+14.4
ALL OTHER, TOTAL	982	223	+340.4	3,024R	2,089	+44.8	2,714	1,603	+69.3	16,278R	13,114	+24.1
TOTAL FITTINGS	19,115	12,630	+51.3	137,846R	106,156	+29.9	27,202	19,939	+36.4	215,478R	172,211	+25.1

(1) = Included in All Other

D = Disclosure

R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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MONTHLY STATISTICAL REPORT
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(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT

SEPTEMBER

1983

BY APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	72,921	81,422	-10.4	689,212	786,984	-12.4
DWV	29,134	27,828	+4.7	290,551	240,684	+20.7
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	31,791	30,059	+5.8	239,542	245,251	-2.3
SEWER & DRAIN	30,785	32,766	-6.0	308,632	279,056	+10.6
OTHER (Including Polybutylene)	7,283	3,074	+136.9	49,437	33,127	+49.2
TOTAL	171,914	175,149	-1.8	1,577,374	1,585,102	-0.5

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	2,802	2,520	+11.2	29,998	29,793	+0.7	5,465	4,803	+13.8	51,386	58,959	-12.8
DWV	10,851	6,559	+65.4	73,406	49,250	+49.0	10,738	7,660	+40.2	91,059	57,228	+59.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,755	1,411	+24.4	12,898	10,892	+18.4	2,842	2,155	+31.9	20,639	16,319	+26.5
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	3,707	2,140	+73.2	21,544R	16,221	+32.8	8,157	5,321	+53.3	52,394R	39,705	+32.0
TOTAL	19,115	12,630	+51.3	137,846R	106,156	+29.9	27,202	19,939	+36.4	215,478R	172,211	+25.1

(2) = Included in Other
D = Disclosure
R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

SEPTEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	9,239	5,892	+56.8	69,445	54,119	+28.3
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	5,375	4,487	+19.8	43,283	40,314	+7.4
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	3,864	1,405	+175.0	26,162	13,805	+89.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,962	1,760	+11.5	20,017	13,747	+45.6	3,370	2,440	+38.1	31,664	18,892	+67.6
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,762	1,644	+7.2	18,522	12,707	+45.8	3,147	2,289	+37.5	29,908	17,533	+70.6
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	200	116	+72.4	1,495	1,040	+43.8	223	151	+47.7	1,756	1,359	+29.2

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

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SEPTEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	833	689	+20.9	6,781	6,795	-0.2
Pressure, Total	643	630	+2.1	5,454	6,075	-10.2
Water	643	630	+2.1	5,454	6,075	-10.2
Gas	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-
Other	D(2)	D(2)	-	D(2)	D(2)	-
DWV	-	-	-	-	-	-
Other	190	59	+220.0	1,327	720	+84.3
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	156	125	+24.8	1,265	1,368	-7.5	724	672	+7.7	6,672	7,047	-5.3
Pressure, Total	156	125	+24.8	1,265	1,368	-7.5	724	672	+7.7	6,672	7,047	-5.3
Water	156	125	+24.8	1,265	1,368	-7.5	724	672	+7.7	6,672	7,047	-5.3
Gas	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
DWV	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-

- (2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
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(In thousands of pounds and thousands of dollars)

SEPTEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE (PE), TOTAL	23,638	17,345	+36.3	172,170	152,539	+12.9
Pressure, Total	20,543	15,722	+30.7	152,437	137,137	+11.2
Water	2,972	2,089	+42.3	25,943	23,132	+12.2
Oil & Gas Production (Oil Patch)	8,642	4,394	+96.7	53,062	38,961	+36.2
Industrial & Mining	2,731	2,788	-2.0	21,369	17,237	+24.0
Gas Distribution	4,858	5,586	-13.0	39,784	45,750	-13.0
Irrigation	1,340	865	+54.9	12,279	12,057	+1.8
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,469	1,151	+27.6	12,052	10,916	+10.4
Other	1,626	472	+244.5	7,681	4,486	+71.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

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(In thousands of pounds and thousands of dollars)

SEPTEMBER

1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	137,459	150,699	-8.8	1,322,793	1,366,766	-3.2
Pressure, Total	51,735	65,070	-20.5	531,321	643,772	-17.5
Water	43,020	51,115	-15.8	429,549	460,902	-6.8
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	7,000	10,093	-30.6	85,682	146,926	-41.7
Other	1,715	3,862	-55.6	16,090	35,944	-55.3
DWV	23,759	23,341	+1.8	247,268	200,370	+23.4
Conduit, Total	31,791	30,059	+5.8	239,542	245,251	-2.3
Telephone	5,705	8,115	-29.7	45,014	71,405	-37.0
Power & Communications	8,047	4,581	+75.7	57,107	40,351	+41.5
Electrical	18,039	17,363	+3.9	137,421	133,495	+2.9
Sewer (D3033/3034)	25,764	27,817	-7.4	264,376	236,726	+11.7
Drain (D2729) - (Includes Perforated)	3,552	3,798	-6.5	32,204	31,414	+2.5
Other	858	614	+39.7	8,082	9,233	-12.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	15,469	10,005	+54.6	109,623	85,491	+28.2	19,754	14,632	+35.0	150,276	129,146	+21.0
Pressure, Total	2,646	2,395	+10.5	28,733	28,425	+1.1	4,741	4,131	+14.8	44,714	51,912	-13.9
Water	1,491	1,135	+31.4	17,054	15,550	+9.7	2,562	1,850	+38.5	25,124	27,459	-8.5
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,155	1,260	-8.3	11,679	12,875	-9.3	2,179	2,281	-4.5	19,590	24,453	-19.9
DWV	9,089	4,915	+84.9	54,884	36,543	+50.2	7,591	5,371	+41.3	61,151	39,695	+54.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,209	894	+35.2	8,981	7,431	+20.9	2,202	1,563	+40.9	16,051	12,307	+30.4
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,525	1,801	+40.2	17,025	13,092	+30.0	5,220	3,567	+46.3	34,360	25,232	+36.2

- (2) = Included in Other
(3) = Included in Pressure--Other
(6) = Sewer and Drain are combined.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
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SEPTEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	P O U N D S					
	SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL (Including Styrene Rubber)	745	524	+42.2	6,185	4,883	+26.7
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	745	524	+42.2	6,185	4,883	+26.7

FITTINGS

MATERIAL AND APPLICATION	P O U N D S						D O L L A R S					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER (SR), TOTAL	546	517	+5.6	3,917	3,461	+13.2	640	592	+8.1	4,588	4,012	+14.4
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	546	517	+5.6	3,917	3,461	+13.2	640	592	+8.1	4,588	4,012	+14.4
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	982	223	+340.4	3,024R	2,089	+44.8	2,714	1,603	+69.3	16,278R	13,114	+24.1
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	982	223	+340.4	3,024R	2,089	+44.8	2,714	1,603	+69.3	16,278R	13,114	+24.1

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP NORTH CAROLINA										X	X				
LCP OHIO INC.										X	X				
LCP PLASTICS - FLORIDA											X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTech, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 79	14	12	11	9	4	1	28	5	4	47	25	0	6	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED OCTOBER, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

OCTOBER 1983

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	8,353	6,379	+30.9	77,798	60,498	+28.6
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	733	632	+16.0	7,514	7,427	+1.2
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	22,047	16,036	+37.5	194,217	168,575	+15.2
POLYVINYL CHLORIDE (PVC), TOTAL	133,758	143,169	-6.6	1,466,251R	1,509,935	-2.9
ALL OTHER, TOTAL (Including Styrene Rubber)	725	583	+24.4	6,910	5,466	+26.4
TOTAL PIPE, TUBE AND CONDUIT	165,616	166,799	-0.7	1,752,690R	1,751,901	+0.1

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,138	1,922	+11.2	22,155	15,669	+41.4	3,662	2,649	+38.2	35,326	21,541	+64.0
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	158	122	+29.5	1,423	1,490	-4.5	742	604	+22.8	7,414	7,651	-3.1
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	12,880	10,095	+27.6	122,503	95,586	+28.2	19,546	14,828	+31.8	175,822	143,974	+22.1
STYRENE RUBBER (SR), TOTAL	434	458	-5.2	4,351	3,919	+11.0	522	481	+8.5	5,110	4,493	+13.7
ALL OTHER, TOTAL	1,126	165	+582.4	4,284R	2,254	+90.1	2,587	1,376	+88.0	19,525R	14,490	+34.7
TOTAL FITTINGS	16,736	12,762	+31.1	154,716R	118,918	+30.1	27,059	19,938	+35.7	243,197R	192,149	+26.6

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT

OCTOBER

1983

BY APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	74,890	76,586	-2.2	770,402R	863,570	-10.8
DWV	25,604	28,241	-9.3	316,155	268,925	+17.6
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	28,388	28,519	-0.5	267,930	273,770	-2.1
SEWER & DRAIN	30,282	29,750	+1.8	342,314R	308,806	+10.9
OTHER (Including polybutylene)	6,452	3,703	+74.3	55,889	36,830	+51.8
TOTAL	165,616	166,799	-0.7	1,752,690R	1,751,901	+0.1

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	3,309	2,680	+23.5	33,307	32,473	+2.6	6,068	4,756	+27.6	57,454	63,715	-9.8
DWV	8,485	6,802	+24.7	81,891	56,052	+46.1	11,457	7,888	+45.2	102,516	65,116	+57.4
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,432	1,235	+15.9	14,330	12,127	+18.2	2,313	1,965	+17.7	22,952	18,284	+25.5
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	3,510	2,045	+71.6	25,188R	18,266	+37.9	7,221	5,329	+35.5	60,275R	45,034	+33.8
TOTAL	16,736	12,762	+31.1	154,716R	118,918	+30.1	27,059	19,938	+35.7	243,197R	192,149	+26.6

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

OCTOBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	8,353	6,379	+30.9	77,798	60,498	+28.6
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,795	4,487	+6.9	48,078	44,801	+7.3
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	3,558	1,892	+88.1	29,720	15,697	+89.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,138	1,922	+11.2	22,155	15,669	+41.4	3,662	2,649	+38.2	35,326	21,541	+64.0
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,889	1,780	+6.1	20,411	14,487	+40.9	3,396	2,483	+36.8	33,304	20,016	+66.4
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	249	142	+75.3	1,744	1,182	+47.5	266	166	+60.2	2,022	1,525	+32.6

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

OCTOBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	733	632	+16.0	7,514	7,427	+1.2
Pressure, Total	569	558	+2.0	6,023	6,633	-9.2
Water	569	558	+2.0	6,023	6,633	-9.2
Gas	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-
Other	D(2)	D(2)	-	D(2)	D(2)	-
DWV	-	-	-	-	-	-
Other	164	74	+121.6	1,491	794	+87.8
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	158	122	+29.5	1,423	1,490	-4.5	742	604	+22.8	7,414	7,651	-3.1
Pressure, Total	158	122	+29.5	1,423	1,490	-4.5	742	604	+22.8	7,414	7,651	-3.1
Water	158	122	+29.5	1,423	1,490	-4.5	742	604	+22.8	7,414	7,651	-3.1
Gas	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
DWV	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-

- (2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

OCTOBER

1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	FOUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE (PE), TOTAL	22,047	16,036	+37.5	194,217	168,575	+15.2
Pressure, Total	19,745	14,558	+35.6	172,182	151,695	+13.5
Water	2,621	1,942	+35.0	28,564	25,074	+13.9
Oil & Gas Production (Oil Patch)	8,878	4,018	+121.0	61,940	42,979	+44.1
Industrial & Mining	2,260	2,220	+1.8	23,629	19,457	+21.4
Gas Distribution	4,718	5,413	-12.8	44,502	51,163	-13.0
Irrigation	1,268	965	+31.4	13,547	13,022	+4.0
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	961	1,023	-6.1	13,013	11,939	+9.0
Other	1,341	455	+194.7	9,022	4,941	+82.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

OCTOBER

1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	133,758	143,169	-6.6	1,466,251R	1,509,935	-2.9
Pressure, Total	54,576	61,470	-11.2	592,197R	705,242	-16.0
Water	44,836	48,401	-7.4	480,685R	509,303	-5.6
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	7,692	10,802	-28.8	93,374	157,728	-40.8
Other	2,048	2,267	-9.7	18,138	38,211	-52.5
DWV	20,809	23,754	-12.4	268,077	224,124	+19.6
Conduit, Total	28,388	28,519	-0.5	267,930	273,770	-2.1
Telephone	5,342	7,364	-27.5	50,356	78,769	-36.1
Power & Communications	7,203	5,896	-22.2	64,310	46,247	+39.1
Electrical	15,843	15,259	-3.8	153,264	148,754	+3.0
Sewer (D3033/3034)	26,832	25,396	+5.6	294,608R	262,122	+12.4
Drain (D2729) - (Includes Perforated)	2,489	3,331	-25.3	34,693	34,745	-0.1
Other	664	699	-5.0	8,746	9,932	-11.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	12,880	10,095	+27.6	122,503	95,586	+28.2	19,546	14,828	+31.8	175,822	143,974	+22.1
Pressure, Total	3,151	2,558	-23.2	31,884	30,983	+2.9	5,326	4,152	+28.3	50,040	56,064	-10.7
Water	2,061	1,548	+33.1	19,115	17,098	+11.8	3,231	2,240	+44.2	28,355	29,699	-4.5
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,090	1,010	+7.9	12,769	13,885	-8.0	2,095	1,912	+9.6	21,685	26,365	-17.8
DWV	6,596	5,022	+31.3	61,480	41,565	+47.9	8,061	5,405	+49.1	69,212	45,100	+53.5
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	998	777	+28.4	9,979	8,208	+21.6	1,791	1,484	+20.7	17,842	13,791	+29.4
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,135	1,738	+22.8	19,160	14,830	+29.2	4,368	3,787	+15.3	38,728	29,019	+33.5

- (2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

OCTOBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL (Including Styrene Rubber)	725	583	+24.4	6,910	5,466	+26.4
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	725	583	+24.4	6,910	5,466	+26.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER (SR), TOTAL	434	458	-5.2	4,351	3,919	+11.0	522	481	+8.5	5,110	4,493	+13.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	434	458	-5.2	4,351	3,919	+11.0	522	481	+8.5	5,110	4,493	+13.7
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	1,126	165	+582.4	4,284R	2,254	+90.1	2,587	1,376	+88.0	19,525R	14,490	+34.7
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	1,126	165	+582.4	4,284R	2,254	+90.1	2,587	1,376	+88.0	19,525R	14,490	+34.7

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV.										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTech, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 78	14	12	11	9	4	1	28	5	4	48	24	0	6	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED NOVEMBER, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER 1983

BY MATERIAL	PIPE, TUBE, AND CONDUIT					
	P O U N D S					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	5,900	5,795	+1.8	83,698	66,293	+26.3
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	776	590	+31.5	8,290	8,017	+3.4
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	20,425	14,059	+45.3	214,642	182,634	+17.5
POLYVINYL CHLORIDE (PVC), TOTAL	130,721	117,837	+10.9	1,612,772R	1,627,772	-0.9
ALL OTHER, TOTAL (Including Styrene Rubber)	472	429	+10.0	7,382	5,895	+25.2
TOTAL PIPE, TUBE AND CONDUIT	158,294	138,710	+14.1	1,926,784R	1,890,611	+1.9

BY MATERIAL	F I T T I N G S					
	P O U N D S					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,766	1,722	+2.6	23,921	17,391	+37.5
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	133	124	+7.3	1,556	1,614	-3.6
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	11,495	8,665	+32.7	133,998	104,251	+28.5
STYRENE RUBBER (SR), TOTAL	466	400	+16.5	4,817	4,319	+11.5
ALL OTHER, TOTAL	935	148	+531.8	5,315R	2,402	+121.3
TOTAL FITTINGS	14,795	11,059	+33.8	169,607R	129,977	+30.5

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Page 1

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT

NOVEMBER

1983

BY APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	70,925	64,319	+10.3	851,427R	927,889	-8.2
DWV	22,542	25,352	-11.1	338,697	294,277	+15.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	32,223	23,525	+37.0	300,153	297,295	+1.0
SEWER & DRAIN	27,634	22,539	+22.6	375,648R	331,345	+13.4
OTHER (Including polybutylene)	4,970	2,975	+67.1	60,859	39,805	+52.9
TOTAL	158,294	138,710	+14.1	1,926 784	1,890,611	+1.9

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	2,517	2,184	+15.2	35,824	34,657	+3.4	4,931	4,324	+14.0	62,385	68,039	-8.3
DWV	7,263	5,987	+21.3	89,154	62,039	+43.7	9,910	7,075	+40.1	112,426	72,191	+55.7
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,353	1,116	+21.2	15,683	13,243	+18.4	2,111	1,812	+16.5	25,063	20,096	+24.7
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	3,662	1,772	+106.7	28,946R	20,038	+44.5	7,098	4,467	+58.9	67,953R	49,501	+37.3
TOTAL	14,795	11,059	+33.8	169,607R	129,977	+30.5	24,050	17,678	+36.0	267,827R	209,827	+27.6

(2) = Included in Other
D - Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Page 2

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	5,900	5,795	+1.8	83,698	66,293	+26.3
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	3,479	4,291	-19.0	51,557	49,092	+5.0
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,421	1,504	+61.0	32,141	17,201	+86.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,766	1,722	+2.6	23,921	17,391	+37.5	3,183	2,267	+40.4	38,509	23,808	+61.7
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,617	1,610	+0.4	22,028	16,097	+36.8	3,019	2,131	+41.7	36,323	22,147	+64.0
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	149	112	+33.0	1,893	1,294	+46.3	164	136	+20.6	2,186	1,661	+31.6

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	P O U N D S					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	776	590	+31.5	8,290	8,017	+3.4
Pressure, Total	560	523	+7.1	6,583	7,156	-8.0
Water	560	523	+7.1	6,583	7,156	-8.0
Gas	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-
Other	D(2)	D(2)	-	D(2)	D(2)	-
DWV	D(2)	D(2)	-	D(2)	D(2)	-
Other	216	67	+222.4	1,707	861	+98.3
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-

F I T T I N G S

MATERIAL AND APPLICATION	P O U N D S						D O L L A R S					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	133	124	+7.3	1,556	1,614	-3.6	618	639	-3.3	8,032	8,290	-3.1
Pressure, Total	133	124	+7.3	1,556	1,614	-3.6	618	639	-3.3	8,032	8,290	-3.1
Water	133	124	+7.3	1,556	1,614	-3.6	618	639	-3.3	8,032	8,290	-3.1
Gas	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
DWV	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER

1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	FOUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE (PE), TOTAL	20,425	14,059	+45.3	214,642	182,634	+17.5
Pressure, Total	18,391	13,045	+41.0	190,573	164,740	+15.7
Water	2,214	1,764	+25.5	30,778	26,838	+14.7
Oil & Gas Production (Oil Patch)	7,508	4,710	+59.4	69,448	47,689	+45.6
Industrial & Mining	2,593	1,457	+78.0	26,222	20,914	+25.4
Gas Distribution	4,612	4,434	+4.0	49,114	55,597	-11.7
Irrigation	1,464	680	+115.3	15,011	13,702	+9.6
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	857	557	+53.9	13,870	12,496	+11.0
Other	1,177	457	+157.5	10,199	5,398	+88.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other

(2) = Included in Other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	130,721	117,837	+10.9	1,612,772R	1,627,772	-0.9
Pressure, Total	51,974	50,751	+2.4	654,271R	755,993	-13.5
Water	42,253	39,628	+6.6	533,038R	548,931	-2.9
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	7,018	9,186	-23.6	100,392	156,914	-39.9
Other	2,703	1,937	+39.5	20,841	40,148	-48.1
DWV	19,063	21,061	-9.5	287,140	245,185	+17.1
Conduit, Total	32,223	23,525	+37.0	300,153	297,295	+1.0
Telephone	5,879	5,092	+15.5	56,235	83,861	-32.9
Power & Communications	8,659	5,129	+68.8	72,969	51,376	+42.0
Electrical	17,685	13,304	+32.9	170,949	162,058	+5.5
Sewer (D3033/3034)	24,465	19,658	+24.5	324,773R	281,780	+15.3
Drain (D2729) - (Includes Perforated)	2,312	2,324	-0.5	37,005	37,069	-0.2
Other	684	518	+32.0	9,430	10,450	-9.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	11,495	8,665	+32.7	133,998	104,251	+28.5	17,600	13,128	+34.1	193,422	157,102	+23.1
Pressure, Total	2,384	2,060	+15.7	34,268	33,043	+3.7	4,313	3,685	+17.0	54,353	59,749	-9.0
Water	1,335	1,163	+14.8	20,450	18,261	+12.0	2,303	1,901	+21.1	30,658	31,600	-3.0
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,049	897	+16.9	13,818	14,782	-6.5	2,010	1,784	+12.7	23,695	28,149	-15.8
DWV	5,646	4,377	+29.0	67,126	45,942	+46.1	6,891	4,944	+39.4	76,103	50,044	+52.1
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	887	716	+23.9	10,866	8,924	+21.8	1,571	1,395	+12.6	19,413	15,186	+27.8
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,578	1,512	+70.5	21,738	16,342	+33.0	4,825	3,104	+55.4	43,553	32,123	+35.6

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

NOVEMBER 1983

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL (Including Styrene Rubber)	472	429	+10.0	7,382	5,895	+25.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	472	429	+10.0	7,382	5,895	+25.2

MATERIAL AND APPLICATION	FITTINGS											
	POUNDS						DOLLARS					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER (SR), TOTAL	466	400	+16.5	4,817	4,319	+11.5	540	417	+29.5	5,650	4,910	+15.1
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	466	400	+16.5	4,817	4,319	+11.5	540	417	+29.5	5,650	4,910	+15.1
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	935	148	+531.8	5,315R	2,402	+121.3	2,109	1,227	+71.9	22,214R	15,717	+41.3
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	935	148	+531.8	5,315R	2,402	+121.3	2,109	1,227	+71.9	22,214R	15,717	+41.3

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>C A T E G O R Y</u>	<u>C O D E</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INERT FITTINGS		PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 78	14	12	11	9	4	1	28	5	4	48	24	0	6	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED DECEMBER, 1983

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: February 27, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER 1983

BY MATERIAL	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	4,412	4,656	-5.2	88,110	70,949	+24.2
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	698	663	+5.3	8,988	8,680	+3.5
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	17,370	14,505	+19.8	232,012	197,139	+17.7
POLYVINYL CHLORIDE (PVC), TOTAL	107,090	90,956	+17.7	1,733,862R	1,718,728	-0.9
ALL OTHER, TOTAL (Including Styrene Rubber)	568	389	+46.0	7,950	6,284	+26.5
TOTAL PIPE, TUBE AND CONDUIT	130,138	111,169	+17.1	2,070,922R	2,001,780	+3.5

BY MATERIAL	FITTINGS					
	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,304	1,337	-2.5	25,225	18,728	+34.7
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	144	160	-10.0	1,700	1,774	-4.2
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	9,420	7,562	+24.6	143,418	111,813	+28.3
STYRENE RUBBER (SR), TOTAL	279	275	+1.5	5,096	4,594	+10.9
ALL OTHER, TOTAL	845	213	+296.7	10,169R	2,615	+288.9
TOTAL FITTINGS	11,992	9,547	+25.6	185,608R	139,524	+33.0

(1) = Included in All Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

PIPE, TUBE, AND CONDUIT

DECEMBER

1983

BY APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	60,144	51,801	+16.1	919,671	979,690	-6.1
DWV	20,468	19,946	+2.6	359,165	314,223	+14.3
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	22,519	20,860	+8.0	322,672	318,155	+1.4
SEWER & DRAIN	22,549	16,415	+37.4	404,097R	347,760	+16.2
OTHER (Including Polybutylene)	4,458	2,147	+107.6	65,317	41,952	+55.7
TOTAL	130,138	111,169	+17.1	2,070,922R	2,001,780	+3.5

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
PRESSURE	2,263	2,071	+9.3	38,087	36,728	+3.7	4,459	3,757	+18.7	66,844	71,796	-6.9
DWV	5,992	4,893	+22.5	95,146	66,932	+42.2	8,190	6,186	+32.4	120,616	78,377	+53.9
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	919	778	+18.1	16,602	14,021	+18.4	1,482	1,259	+17.7	26,545	21,355	+24.3
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,818	1,805	+56.1	35,773R	21,843	+63.8	6,179	4,388	+40.8	80,286R	53,889	+49.0
TOTAL	11,992	9,547	+25.6	185,608R	139,524	+33.0	20,310	15,590	+30.3	294,291R	225,417	+30.6

(2) = Included in Other
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	4,412	4,656	-5.2	88,110	70,949	+24.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	2,066	3,598	-42.6	53,623	52,690	+1.8
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,346	1,058	+121.7	34,487	18,259	+88.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,304	1,337	-2.5	25,225	18,728	+34.7	2,398	2,001	+19.8	40,907	25,809	+58.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,190	1,263	-5.8	23,218	17,360	+33.7	2,273	1,913	+18.8	38,596	24,060	+60.4
Conduit	-	-		-	-		-	-		-	-	
Sewer (D 2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	114	74	+54.1	2,007	1,368	+46.7	125	88	+42.0	2,311	1,749	+32.1

(2) = Included in Other
D = Disclosure

Note: Shipments of ABS Pipe and Fittings in 1982 represented about 65% of ABS Sales and Captive Use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	698	663	+5.3	8,988	8,680	+3.5
Pressure, Total	516	596	-13.4	7,099	7,752	-8.4
Water	516	596	-13.4	7,099	7,752	-8.4
Gas	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-
Other	D(2)	D(2)	-	D(2)	D(2)	-
DWV	D(2)	D(2)	-	D(2)	D(2)	-
Other	182	67	+171.6	1,889	928	+103.6
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	144	160	-10.0	1,700	1,744	-4.2	659	621	+6.1	8,691	8,911	-2.5
Pressure, Total	144	160	-10.0	1,700	1,744	-4.2	659	621	+6.1	8,691	8,911	-2.5
Water	144	160	-10.0	1,700	1,744	-4.2	659	621	+6.1	8,691	8,911	-2.5
Gas	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
DWV	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-	D(3)	D(3)	-
POLYBUTYLENE (PB), TOTAL	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-	D(4)	D(4)	-

(2) = Included in Other
(3) = Included in Water
(4) = Included in All Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	FOUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYETHYLENE (PE), TOTAL	17,370	14,505	+19.8	232,012	197,139	+17.7
Pressure, Total	15,503	13,679	+13.3	206,076	178,419	+15.5
Water	1,382	1,524	-9.3	32,160	28,362	+13.4
Oil & Gas Production (Oil Patch)	6,759	4,456	+51.7	76,207	52,145	+46.1
Industrial & Mining	2,312	2,292	+0.9	28,534	23,206	+23.0
Gas Distribution	3,685	4,595	-19.8	52,799	60,192	-12.3
Irrigation	1,365	812	+68.1	16,376	14,514	+12.8
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,008	648	+55.6	14,878	13,144	+13.2
Other	859	178	+382.6	11,058	5,576	+98.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Under 2"	D	D		D	D		D	D		D	D	
2" to Under 12"	D	D		D	D		D	D		D	D	
12" and Over	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

(1) = Included in All Other
(2) = Included in Other
D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER

1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	107,090	90,956	+17.7	1,733,862R	1,718,728	-0.9
Pressure, Total	44,125	37,526	+17.6	706,496R	793,519	-11.0
Water	36,471	28,751	+26.9	577,609R	577,682	0.0
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	5,881	7,550	-22.1	106,273	174,464	-39.1
Other	1,773	1,225	+44.7	22,614	41,373	-45.3
DWV	18,402	16,348	+12.6	305,542	261,533	+16.8
Conduit, Total	22,519	20,860	+8.0	322,672	318,155	+1.4
Telephone	3,691	4,676	-21.1	59,926	88,537	-32.3
Power & Communications	5,352	4,258	+25.7	78,321	55,634	+40.8
Electrical	13,476	11,926	+13.0	184,425	173,984	+6.0
Sewer (D3033/3034)	19,626	13,790	+42.3	350,299R	295,570	+18.5
Drain (D2729) - (Includes Perforated)	1,915	1,977	-3.1	38,920	39,046	-0.3
Other	503	455	+10.5	9,933	10,905	-8.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
POLYVINYL CHLORIDE (PVC), TOTAL	9,420	7,562	+24.6	143,418	111,813	+28.3	14,598	11,458	+27.4	208,020	168,560	+23.4
Pressure, Total	2,119	1,911	+10.9	36,387	34,954	+4.1	3,800	3,136	+21.2	58,153	62,885	-7.5
Water	1,218	1,181	+3.1	21,668	19,442	+11.4	2,066	1,746	+18.3	32,724	33,346	-1.9
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	901	730	+23.4	14,719	15,512	-5.1	1,734	1,390	+24.7	25,429	29,539	-13.9
DWV	4,802	3,630	+32.3	71,928	49,572	+45.1	5,917	4,273	+38.5	82,020	54,317	+51.0
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	640	503	+27.2	11,506	9,427	+22.1	1,125	976	+15.3	20,538	16,162	+27.1
Drain (D2729) - (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,859	1,518	+22.5	23,597	17,860	+32.1	3,756	3,073	+22.2	47,309	35,196	+34.4

- (2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer and Drain are combined.
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Note: Shipments of PVC Pipe in 1982 represented about 85% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

DECEMBER 1983

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE
ALL OTHER, TOTAL (Including Styrene Rubber)	568	389	+46.0	7,950	6,284	+26.5
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	568	389	+46.0	7,950	6,284	+26.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
STYRENE RUBBER (SR), TOTAL	279	275	+1.5	5,096	4,594	+10.9	357	283	+26.1	6,007	5,193	+15.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	279	275	+1.5	5,096	4,594	+10.9	357	283	+26.1	6,007	5,193	+15.7
Other	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
ALL OTHER, TOTAL	845	213	+296.7	10,169R	2,615	+288.9	2,298	1,227	+87.3	30,666R	16,944	+81.0
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	845	213	+296.7	10,169R	2,615	+288.9	2,298	1,227	+87.3	30,666R	16,944	+81.0

(2) = Included in All Other
(7) = Included in Sewer and Drain
D = Disclosure
R = Revision

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FRANCESVILLE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTECH, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 78	14	12	11	9	4	1	28	5	4	48	24	0	6	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

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1983 ANNUAL SUMMARY

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION
(In thousands of pounds)

SUMMARY TABLE I

FULL YEAR 1983

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,159	5,020	7,148	6,712	6,828	8,279	9,605	10,455	9,239	8,353	5,900	4,412	88,110
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	516	712	667	581	779	927	921	845	833	733	776	698	8,988
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (PE), TOTAL	13,790	13,215	19,196	17,211	20,128	21,387	18,311	25,018	23,638	22,047	20,425	17,370	231,736R
POLYVINYL CHLORIDE (PVC), TOTAL	102,664	98,534	174,266	173,518	171,410	181,119	169,191	147,807	141,359	133,758	130,721	107,090	1,731,437R
ALL OTHER, TOTAL (Including Styrene Rubber)	476	577	591	553	682	776	802	983	745	725	472	568	7,950
TOTAL PIPE, TUBE AND CONDUIT	123,605	118,058	201,868	198,575	199,827	212,488	198,830	185,108	175,814	165,616	158,294	130,138	2,068,221R

BY APPLICATION													
PRESSURE	55,514	54,822	90,914	89,315	88,137	93,953	81,758	83,215	75,121	74,890	70,925	60,144	918,708R
DWV	22,257	21,364	38,534	35,625	35,292	35,796	39,182	33,367	29,134	25,604	22,542	20,468	359,165
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	21,237	17,751	28,031	29,815	26,833	30,739	27,803	25,542	31,791	28,388	32,223	22,519	322,672
SEWER & DRAIN	21,166	20,742	39,900	38,603	44,517	45,871	43,525	35,361	32,485	30,282	27,634	22,549	402,635R
OTHER (Including Polybutylene)	3,431	3,379	4,489	5,217	5,048	6,129	6,562	7,623	7,283	6,452	4,970	4,458	65,041R
TOTAL	123,605	118,058	201,868	198,575	199,827	212,488	198,839	185,108	175,814	165,616	158,294	130,138	2,068,221R

(1) = Included in All Other
(2) = Included in Other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

R - Revision--will not agree with year-to-date in Page 1
December report because of late corrections by
participating companies after the release of
the December report. Final figures for the
year 1983 are included herein.

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION
(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,159	5,020	7,148	6,712	6,828	8,279	9,605	10,455	9,239	8,353	5,900	4,412	88,110
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	4,087	3,243	4,653	4,317	4,125	5,226	6,107	6,150	5,375	4,795	3,479	2,066	53,623
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	2,072	1,777	2,495	2,395	2,703	3,053	3,498	4,305	3,864	3,558	2,421	2,346	34,487
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	516	712	667	581	779	927	921	845	833	733	776	698	8,988
Pressure, Total	435	664	630	418	632	741	642	649	643	569	560	516	7,099
Water	435	664	630	418	632	741	642	649	643	569	560	516	7,099
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	81	48	37	163	147	186	279	196	190	164	216	182	1,889
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (PE), TOTAL	13,790	13,215	19,196	17,211	20,128	21,387	18,311	25,018	23,638	22,047	20,425	17,370	231,736R
Pressure, Total	12,619	11,448	17,980	15,142	16,994	19,279	16,289	22,143	20,543	19,745	18,391	15,503	206,076
Water	1,835	1,480	2,957	2,880	2,847	3,719	3,463	3,790	2,972	2,621	2,214	1,382	32,160
Oil & Gas Production (Oil Patch)	3,856	3,410	6,566	4,823	6,244	6,299	4,954	8,268	8,642	8,878	7,508	6,759	76,207
Industrial & Mining	1,999	1,393	2,460	2,455	1,953	2,768	2,000	3,610	2,731	2,260	2,593	2,312	28,534
Gas Distribution	3,827	3,826	4,786	3,992	4,369	4,802	4,345	4,979	4,858	4,718	4,612	3,685	52,799
Irrigation	1,102	1,339	1,211	992	1,581	1,691	1,527	1,496	1,340	1,268	1,464	1,365	16,376
Corrugated	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain	808	1,212	879	1,196	2,284	1,331	1,199	1,674	1,469	961	857	1,008	14,878
Other	363	555	337	873	850	777	823	1,201	1,626	1,341	1,177	852	10,782R

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D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE AND CONDUIT BY MATERIAL AND APPLICATION
(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	102,664	98,534	174,266	173,518	171,410	181,119	169,191	147,807	141,359	133,758	130,721	107,090	1,731,437R
Pressure, Total	42,460	42,710	72,304	73,755	70,511	73,933	64,827	60,423	53,935	54,576	51,974	44,125	705,533R
Water	32,773	33,962	57,001	56,470	59,143	62,429	53,957	51,889	45,220	44,836	42,253	36,471	576,404R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	8,413	7,781	13,352	15,016	9,740	9,195	9,009	6,418	7,000	7,692	7,018	5,881	106,515R
Other	1,274	967	1,951	2,269	1,628	2,309	1,861	2,116	1,715	2,048	2,703	1,773	22,614
DWV	18,170	18,121	33,881	31,308	31,167	30,570	33,075	27,217	23,759	20,809	19,063	18,402	305,542R
Conduit, Total	21,237	17,751	28,031	29,815	26,833	30,739	27,803	25,542	31,791	28,388	32,223	22,519	322,672
Telephone	4,235	3,739	5,782	5,204	5,117	5,951	5,068	4,213	5,705	5,342	5,879	3,691	59,926
Power & Communications	5,371	3,931	5,743	6,698	6,145	7,344	6,931	6,897	8,047	7,203	8,659	5,352	78,321
Electrical	11,631	10,081	16,506	17,913	15,571	17,444	15,804	14,432	18,039	15,843	17,685	13,476	184,425
Sewer (D3033/3034)	18,301	16,923	34,842	33,117	38,104	40,318	38,785	30,060	27,464	26,832	24,465	19,626	348,837R
Drain (D2729) - (Includes Perforated)	2,057	2,607	4,179	4,290	4,129	4,222	3,541	3,627	3,552	2,489	2,312	1,915	38,920R
Other	439	422	1,029	1,233	666	1,337	1,160	938	858	664	684	503	9,933
STYRENE RUBBER (SR), TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER, TOTAL	476	577	591	553	682	776	802	983	745	725	472	568	7,950
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduit	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	476	577	591	553	682	776	802	983	745	725	472	568	7,950

(2) = Included in Other
(5) = Included in Pressure - Other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R - Revision--will not agree with year-to-date in Page 3 December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1983 are included herein.

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

CRS

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of pounds)

SUMMARY TABLE II

FULL YEAR 1983

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,542	1,519	1,799	2,152	2,507	2,811	2,666	3,006	1,962	2,138	1,766	1,304	25,172R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	152	113	122	125	148	150	132	167	156	158	133	144	1,700
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYVINYL CHLORIDE (PVC), TOTAL	9,238	8,446	11,155	11,413	12,555	15,465	12,626	13,213	15,469	12,880	11,495	9,420	143,375R
STYRENE RUBBER (SR), TOTAL	263	304	388	420	478	463	458	597	546	434	466	279	5,096
ALL OTHER, TOTAL	682	711	713	737	722	821	796	852	982	1,149	959	845	9,969R
TOTAL FITTINGS	11,877	11,093	14,177	14,847	16,410	19,710	16,678	17,835	19,115	16,759	14,819	11,992	185,312R

BY APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PRESSURE	2,664	2,654	3,168	3,229	3,772	4,319	3,784	3,611	2,802	3,309	2,517	2,263	38,094R
DWV	6,121	5,400	6,753	7,638	8,315	10,361	8,581	9,333	10,851	8,485	7,263	5,992	95,093R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
SEWER & DRAIN	785	860	1,389	1,353	1,550	1,890	1,455	1,811	1,755	1,432	1,353	919	16,552R
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	2,307	2,179	2,867	2,627	2,773	3,140	2,858	3,078	3,707	3,533	3,686	2,818	35,573R
TOTAL	11,877	11,093	14,177	14,847	16,410	19,710	16,678	17,835	19,115	16,759	14,819	11,992	185,312R

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SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION
(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS),													
TOTAL	1,542	1,519	1,799	2,152	2,507	2,811	2,666	3,006	1,962	2,138	1,766	1,304	25,172R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	1,445	1,447	1,624	2,021	2,340	2,608	2,457	2,765	1,762	1,889	1,617	1,190	23,165R
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	97	72	175	131	167	203	209	241	200	249	149	114	2,007
CHLORINATED POLYVINYL CHLORIDE (CPVC),													
TOTAL	152	113	122	125	148	150	132	167	156	158	133	144	1,700
Pressure, Total	152	113	122	125	148	150	132	167	156	158	133	144	1,700
Water	152	113	122	125	148	150	132	167	156	158	133	144	1,700
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE,													
TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Nylon	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Materials	D	D	D	D	D	D	D	D	D	D	D	D	D
POLYETHYLENE (Socket or Butt Fusion),													
TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Under 2"	D	D	D	D	D	D	D	D	D	D	D	D	D
2" to Under 12"	D	D	D	D	D	D	D	D	D	D	D	D	D
12" and Over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)

(1) = Included in All Other D = Disclosure
 (2) = Included in Other
 (3) = Included in Water

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION
(In thousands of pounds)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	9,238	8,446	11,155	11,413	12,555	15,465	12,626	13,213	15,469	12,880	11,495	9,420	143,375R
Pressure, Total	2,512	2,541	3,046	3,104	3,624	4,169	3,652	3,446	2,646	3,151	2,384	2,119	36,394R
Water	1,475	1,530	1,929	1,916	2,120	2,365	2,215	2,021	1,491	2,061	1,335	1,218	21,676R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Other	1,037	1,011	1,117	1,188	1,504	1,804	1,437	1,425	1,155	1,090	1,049	901	14,718R
DWV	4,676	3,953	5,129	5,617	5,975	7,753	6,124	6,568	9,089	6,596	5,646	4,802	71,928
Conduit, Total	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Telephone	D	D	D	D	D	D	D	D	D	D	D	D	D
Power & Communications	D	D	D	D	D	D	D	D	D	D	D	D	D
Electrical	D	D	D	D	D	D	D	D	D	D	D	D	D
Sewer (D3033/3034)	522	556	1,001	933	1,072	1,427	997	1,214	1,209	998	887	640	11,456R
Drain (D2729) (Includes Perforated)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)
Other	1,528	1,396	1,979	1,759	1,884	2,116	1,853	1,985	2,525	2,135	2,578	1,859	23,597
STYRENE RUBBER (SR), TOTAL	263	304	388	420	478	463	458	597	546	434	466	279	5,096
Conduit	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
Sewer & Drain	263	304	388	420	478	463	458	597	546	434	466	279	5,096
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER, TOTAL	682	711	713	737	722	821	796	852	982	1,149	959	845	9,969R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	682	711	713	737	722	821	796	852	982	1,149	959	845	9,969R

- (2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer & Drain are combined
(7) = Included in Sewer & Drain

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

R - Revision--will not agree with year-to-date in Page 6
December report because of late corrections by
participating companies after the release of
the December report. Final figures for the
year 1983 are included herein.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION
(In thousands of dollars)

SUMMARY TABLE III

FULL YEAR 1983

BY MATERIAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,299	2,374	2,737	3,370	3,698	4,522	4,263	4,964	3,370	3,662	3,183	2,398	40,840R
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	877	664	686	685	759	806	667	804	724	742	618	659	8,691
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYETHYLENE (Socket or Butt Fusion), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
POLYVINYL CHLORIDE (PVC), TOTAL	13,569	12,764	16,360	16,457	17,563	21,789	17,802	20,150	19,754	19,546	17,600	14,598	207,952R
STYRENE RUBBER (SR), TOTAL	297	346	436	522	583	566	570	628	640	522	540	357	6,007
ALL OTHER, TOTAL	1,835	2,215	2,057	2,102	2,171	2,415	2,512	2,818	2,714	2,628	2,157	2,298	27,922R
TOTAL FITTINGS	18,877	18,363	22,276	23,136	24,774	30,098	25,814	29,364	27,202	27,100	24,098	20,310	291,412R

BY APPLICATION													
PRESSURE	5,161	5,060	5,422	5,349	5,797	6,575	6,260	6,301	5,465	6,068	4,931	4,459	66,848R
DWV	7,612	6,853	8,481	9,788	10,355	13,172	11,269	12,748	10,738	11,457	9,910	8,190	120,573R
CORRUGATED	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
CONDUIT	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
SEWER & DRAIN	1,309	1,285	2,172	2,076	2,486	3,109	2,398	2,890	2,842	2,313	2,111	1,482	26,473R
OTHER (INCLUDING PE SOCKET OR BUTT FUSION)	4,795	5,165	6,201	5,923	6,136	7,242	5,887	7,425	8,157	7,262	7,146	6,179	77,518R
TOTAL	18,877	18,363	22,276	23,136	24,774	30,098	25,814	29,364	27,202	27,100	24,098	20,310	291,412R

(1) = Included in All Other
(2) = Included in Other

D = Disclosure

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION

(In thousands of dollars)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACRYLONITRILE-BUTADIENE-STYRENE (ABS),													
TOTAL	2,299	2,374	2,737	3,370	3,698	4,522	4,263	4,964	3,370	3,662	3,183	2,398	40,840R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	2,157	2,284	2,501	3,221	3,533	4,293	4,031	4,698	3,147	3,396	3,019	2,273	38,553R
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer (D 2751)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Sewer & Drain (service weight, thin wall, etc.)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Other	142	90	236	149	165	229	232	266	223	266	164	125	2,287R
CHLORINATED POLYVINYL CHLORIDE (CPVC),													
TOTAL	877	664	686	685	759	806	667	804	724	742	618	659	8,691
Pressure, Total	877	664	686	685	759	806	667	804	724	742	618	659	8,691
Water	877	664	686	685	759	806	667	804	724	742	618	659	8,691
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
DWV	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
INSERT FITTINGS FOR POLYETHYLENE PIPE,													
TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Nylon	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Materials	D	D	D	D	D	D	D	D	D	D	D	D	D
POLYETHYLENE (Socket or Butt Fusion),													
TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)
Under 2"	D	D	D	D	D	D	D	D	D	D	D	D	D
2" to Under 12"	D	D	D	D	D	D	D	D	D	D	D	D	D
12" and Over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)	D(1)

(1) = Included in All Other D = Disclosure
(2) = Included in Other
(3) = Included in Water

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.
FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS FITTINGS BY MATERIAL AND APPLICATION
(In thousands of dollars)

FULL YEAR 1983

MATERIAL AND APPLICATION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE (PVC), TOTAL	13,569	12,764	16,360	16,457	17,563	21,789	17,802	20,150	19,754	19,546	17,600	14,598	207,952R
Pressure, Total	4,284	4,396	4,736	4,664	5,038	5,769	5,593	5,497	4,741	5,326	4,313	3,800	58,157R
Water	2,247	2,361	2,767	2,727	2,844	3,144	3,261	3,217	2,562	3,231	2,303	2,066	32,730R
Gas	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Irrigation	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)	D(5)
Other	2,037	2,035	1,969	1,937	2,194	2,625	2,332	2,280	2,179	2,095	2,010	1,734	25,427R
DWV	5,455	4,569	5,980	6,567	6,822	8,879	7,238	8,050	7,591	8,061	6,891	5,917	82,020
Conduit, Total	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Telephone	D	D	D	D	D	D	D	D	D	D	D	D	D
Power & Communications	D	D	D	D	D	D	D	D	D	D	D	D	D
Electrical	D	D	D	D	D	D	D	D	D	D	D	D	D
Sewer (D3033/3034)	1,012	939	1,736	1,554	1,903	2,543	1,828	2,262	2,202	1,791	1,571	1,125	20,466R
Drain (D2729) (Includes Perforated)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)	D(6)
Other	2,818	2,860	3,908	3,672	3,800	4,598	3,143	4,341	5,220	4,368	4,825	3,756	47,309
STYRENE RUBBER (SR), TOTAL	297	346	436	522	583	566	570	628	640	522	540	357	6,007
Conduit	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)	D(7)
Sewer & Drain	297	346	436	522	583	566	570	628	640	522	540	357	6,007
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER, TOTAL	1,835	2,215	2,057	2,102	2,171	2,415	2,512	2,818	2,714	2,628	2,157	2,298	27,922R
Pressure	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
DWV	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Conduit	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer & Drain	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	1,835	2,215	2,057	2,102	2,171	2,415	2,512	2,818	2,714	2,628	2,157	2,298	27,922R

(2) = Included in Other
(5) = Included in Pressure--Other
(6) = Sewer & Drain are combined
(7) = Included in Sewer & Drain

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MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

REPORTING CLASSIFICATIONS	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AGRIFIM IRRIGATION, INC.							X								
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES, INC.							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
CLOW CORPORATION, PLASTICS DIV										X					
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				
CRESLINE PLASTICS PIPE CO.	X		X		X		X			X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
CRETEX PLASTICS										X	X				
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES, INC.							X								
ENDOTHERMOPLASTICS			X	X						X	X				
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FRANCESVILE DRAIN TILE CORP							X	X							
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GIFFORD HILL, INC.										X					
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.							X			X				X	

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	
HUGHES SUPPLY, INC.										X					
INTERLOCK PLASTICS INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
KYOVA CORPORATION										X	X				
LASCO INDUSTRIES, INC.				X					X	X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						
MEGA-TECH CORPORATION										X					
MID AMERICAN INDUSTRIES, INC.							X			X					
MISSISSIPPI PLASTICS PIPE, INC.	X									X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X								
NORMANDY PRODUCTS COMPANY							X			X	X		X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
PEERLESS PLASTICS, INC.										X					
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X								
PLASTICO LTD															X
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
ROBINTech, INC.										X					
SAMSON PLASTIC CONDUIT & PIPE CORP.	X									X					
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
SUPERIOR PLASTICS, INC.		X					X						X		

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
THE SWANSON COMPANY	X	X					X			X	X				
SWEETAPPLE PLASTICS	X		X							X					
TYLER PIPE INDUSTRIES	X	X								X	X				
U-BRAND CORPORATION		X		X				X			X		X		
UYLSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS		X	X	X			X	X		X	X				
WISCONSIN PLASTIC DRAIN TILE COR							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 78	14	12	11	9	4	1	28	5	4	48	24	0	6	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JANUARY, 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JANUARY 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	4,224	6,159	-31.4	4,224	6,159	-31.4
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,429	516	+176.9	1,429	516	+176.9
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	17,880	13,790	+29.7	17,880	13,790	+29.7
POLYVINYL CHLORIDE (PVC), TOTAL	145,436	102,664	+41.7	145,436	102,664	+41.7
ALL OTHER, TOTAL (Including Styrene Rubber)	448	476	-5.9	448	476	-5.9
TOTAL PIPE, TUBE AND CONDUIT	169,417	123,605	+37.1	169,417	123,605	+37.1

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,436	1,542	-6.9	1,436	1,542	-6.9	2,725	2,299	+18.5	2,725	2,299	+18.5
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	319	152	+109.9	319	152	+109.9	1,342	877	+53.0	1,342	877	+53.0
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	388	D(1)		388	D(1)		1,158	D(1)		1,158	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	9,926	9,238	+7.4	9,926	9,238	+7.4	16,925	13,569	+24.7	16,925	13,569	+24.7
STYRENE RUBBER (SR), TOTAL	323	263	+22.8	323	263	+22.8	372	297	+25.3	372	297	+25.3
ALL OTHER, TOTAL	171	682	n.c.	171	682	n.c.	789	1,835	n.c.	789	1,835	n.c.
TOTAL FITTINGS	12,563	11,877	+5.8	12,563	11,877	+5.8	23,311	18,877	+23.5	23,311	18,877	+23.5

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

D = Disclosure

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
included in All Other for 1983

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JANUARY 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
PRESSURE	77,979	55,514	+40.5	77,979	55,514	+40.5
DWV	34,647	22,257	+55.7	34,647	22,257	+55.7
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	22,647	21,237	+6.6	22,647	21,237	+6.6
SEWER & DRAIN	30,077	21,166	+42.1	30,077	21,166	+42.1
OTHER (Including Polybutylene)	4,067	3,431	+18.5	4,067	3,431	+18.5
TOTAL	169,417	123,605	+37.1	169,417	123,605	+37.1

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	2,349	2,664	-11.8	2,349	2,664	-11.8	6,816	5,161	+32.1	6,816	5,161	+32.1
DWV	6,729	6,121	+9.9	6,729	6,121	+9.9	9,282	7,612	+21.9	9,282	7,612	+21.9
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,022	785	+30.2	1,022	785	+30.2	1,573	1,309	+20.2	1,573	1,309	+20.2
OTHER (Including PE Socket or Butt Fusion)	2,463	2,307	+6.8	2,463	2,307	+6.8	5,640	4,795	+17.6	5,640	4,795	+17.6
TOTAL	12,563	11,877	+5.8	12,563	11,877	+5.8	23,311	18,877	+23.5	23,311	18,877	+23.5

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure

MONTHLY STATISTICAL REPORT
 SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
 (In thousands of pounds and thousands of dollars)

JANUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	4,224	6,159	-31.4	4,224	6,159	-31.4
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	2,567	4,087	-37.1	2,567	4,087	-37.1
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	1,657	2,072	-20.0	1,657	2,072	-20.0

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,436	1,542	-6.9	1,436	1,542	-6.9	2,725	2,299	+18.5	2,725	2,299	+18.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,359	1,445	-6.0	1,359	1,445	-6.0	2,641	2,157	+22.4	2,641	2,157	+22.4
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	77	97	-20.6	77	97	-20.6	84	142	-40.8	84	142	-40.8

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JANUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,429	516	+176.9	1,429	516	+176.9
Pressure, Total	1,174	435	+169.9	1,174	435	+169.9
Water	1,174	435	+169.9	1,174	435	+169.9
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	255	81	+214.8	255	81	+214.8
POLYBUTYLENE (PB), TOTAL	D(2)	D(2)		D(2)	D(2)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	319	152	+109.9	319	152	+109.9	1,342	877	+53.0	1,342	877	+53.0
Pressure, Total	319	152	+109.9	319	152	+109.9	1,342	877	+53.0	1,342	877	+53.0
Water	319	152	+109.9	319	152	+109.9	1,342	877	+53.0	1,342	877	+53.0
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		-D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JANUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	17,880	13,790	+29.7	17,880	13,790	+29.7
Pressure, Total	16,215	12,619	+28.5	16,215	12,619	+28.5
Water	3,429	2,937	+16.8	3,429	2,937	+16.8
Oil & Gas Production (Oil Patch)	5,713	3,856	+48.2	5,713	3,856	+48.2
Industrial & Mining	1,484	1,999	-25.8	1,484	1,999	-25.8
Gas Distribution	5,589	3,827	+46.0	5,589	3,827	+46.0
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	877	808	+8.5	877	808	+8.5
Other	788	363	+117.1	788	363	+117.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	388	D(1)		388	D(1)		1,158	D(1)		1,158	D(1)	
Under 2"	47	D		47	D		208	D		208	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	341	D		341	D		950	D		950	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other

(3) = Included in Water
(4) = Included in 12" and Over

D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JANUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	145,436	102,664	+41.7	145,436	102,664	+41.7
Pressure, Total	60,590	42,460	+42.7	60,590	42,460	+42.7
Water	47,131	32,773	+43.8	47,131	32,773	+43.8
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	11,223	8,413	+33.4	11,223	8,413	+33.4
Other	2,236	1,274	+75.5	2,236	1,274	+75.5
DWV	32,080	18,170	+76.6	32,080	18,170	+76.6
Conduit, Total	22,647	21,237	+6.6	22,647	21,237	+6.6
Telephone	2,656	4,235	-37.3	2,656	4,235	-37.3
Power & Communications	5,432	5,371	+1.1	5,432	5,371	+1.1
Electrical	14,559	11,631	+25.2	14,559	11,631	+25.2
Sewer (D3033/3034)	26,459	18,301	+44.6	26,459	18,301	+44.6
Drain (D2729) (Includes Perforated)	2,741	2,057	+33.3	2,741	2,057	+33.3
Other	919	439	+109.3	919	439	+109.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	9,926	9,238	+7.4	9,926	9,238	+7.4	16,925	13,569	+24.7	16,925	13,569	+24.7
Pressure, Total	2,030	2,512	-19.2	2,030	2,512	-19.2	5,474	4,284	+27.8	5,474	4,284	+27.8
Water	1,349	1,475	-8.5	1,349	1,475	-8.5	2,861	2,247	+27.3	2,861	2,247	+27.3
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	681	1,037	-34.3	681	1,037	-34.3	2,613	2,037	+28.3	2,613	2,037	+28.3
DWV	5,370	4,676	+14.8	5,370	4,676	+14.8	6,641	5,455	+21.7	6,641	5,455	+21.7
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	699	522	+33.9	699	522	+33.9	1,201	1,012	+18.7	1,201	1,012	+18.7
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,827	1,528	+19.6	1,827	1,528	+19.6	3,609	2,818	+28.1	3,609	2,818	+28.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(5) = Included in Pressure-- Other

(6) = Sewer and Drain are combined
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JANUARY 1984

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	448	476	-5.9	448	476	-5.9
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	448	476	-5.9	448	476	-5.9

MATERIAL AND APPLICATION	FITTINGS					
	POUNDS					
	JANUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	323	263	+22.8	323	263	+22.8
Conduit	D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	323	263	+22.8	323	263	+22.8
Other	-	-		-	-	
ALL OTHER, TOTAL	171	682	n.c.	171	682	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-	
Sewer & Drain	-	-		-	-	
Other	171	682	n.c.	171	682	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(7) = Included in Sewer and Drain
D = Disclosure
n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
included in All Other for 1983

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 67	12	9	9	7	4	0	25	4	6	39	19	0	5	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED FEBRUARY, 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,273	5,020	+44.9	11,497	11,179	+2.8
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,205	712	+69.2	2,634	1,228	+114.5
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	18,643	13,215	+41.1	36,523	27,005	+35.2
POLYVINYL CHLORIDE (PVC), TOTAL	211,145	98,534	+114.3	356,581	201,198	+77.2
ALL OTHER, TOTAL (Including Styrene Rubber)	502	577	-13.0	950	1,053	-9.8
TOTAL PIPE, TUBE AND CONDUIT	238,768	118,058	+102.2	408,185	241,663	+68.9

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,484	1,519	-2.3	2,920	3,061	-4.6	2,760	2,374	+16.3	5,485	4,673	+17.4
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	217	113	+92.0	536	265	+102.3	1,355	664	+104.1	2,697	1,541	+75.0
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	581	D(1)		969	D(1)		1,455	D(1)		2,613	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	13,113	8,446	+55.3	23,039	17,684	+30.3	20,006	12,764	+56.7	36,931	26,333	+40.2
STYRENE RUBBER (SR), TOTAL	320	304	+5.3	643	567	+13.4	362	346	+4.6	734	643	+14.2
ALL OTHER, TOTAL	255	711	n.c.	426	1,393	n.c.	944	2,215	n.c.	1,733	4,050	n.c.
TOTAL FITTINGS	15,970	11,093	+44.0	28,533	22,970	+24.2	26,882	18,363	+46.4	50,193	37,240	+34.8

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
 n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
 included in All Other for 1983
 D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

BY-APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	107,275	54,822	+95.7	185,254	110,336	+67.9
DWV	42,239	21,364	+97.7	76,886	43,621	+76.3
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	30,716	17,751	+73.0	53,363	38,988	+36.9
SEWER & DRAIN	46,122	20,742	+122.4	76,199	41,908	+81.8
OTHER (Including Polybutylene)	12,416	3,379	+267.4	16,483	6,810	+142.0
TOTAL	238,768	118,058	+102.2	408,185	241,663	+68.9

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,450	2,654	+30.0	5,799	5,318	+9.0	7,217	5,060	+42.6	14,033	10,221	+37.3
DWV	8,335	5,400	+54.4	15,064	11,521	+30.8	11,158	6,853	+62.8	20,440	14,465	+41.3
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,283	860	+49.2	2,305	1,645	+40.1	2,036	1,285	+58.4	3,609	2,594	+39.1
OTHER (Including PE Socket or Butt Fusion)	2,902	2,179	+33.1	5,365	4,486	+19.6	6,471	5,165	+25.3	12,111	9,960	+21.6
TOTAL	15,970	11,093	+44.0	28,533	22,970	+24.2	26,882	18,363	+46.4	50,193	37,240	+34.8

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure

MONTHLY STATISTICAL REPORT
 SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
 (In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,273	5,020	+44.9	11,497	11,179	+2.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	5,210	3,243	+60.6	7,777	7,330	+6.1
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,063	1,777	+16.1	3,720	3,849	-3.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,484	1,519	-2.3	2,920	3,061	-4.6	2,760	2,374	+16.3	5,485	4,673	+17.4
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,379	1,447	-4.7	2,738	2,892	-5.3	2,642	2,284	+15.7	5,283	4,441	+19.0
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	105	72	+45.8	182	169	+7.7	118	90	+31.1	202	232	-12.9

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
 D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,205	712	+69.2	2,634	1,228	+114.5
Pressure, Total	988	664	+48.8	2,162	1,099	+96.7
Water	988	664	+48.8	2,162	1,099	+96.7
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	217	48	+352.1	472	129	+265.9
POLYBUTYLENE (PB), TOTAL	D(2)	D(2)		D(2)	D(2)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	217	113	+92.0	536	265	+102.3	1,355	644	+104.1	2,697	1,541	+75.0
Pressure, Total	217	113	+92.0	536	265	+102.3	1,355	644	+104.1	2,697	1,541	+75.0
Water	217	113	+92.0	536	265	+102.3	1,355	644	+104.1	2,697	1,541	+75.0
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	18,643	13,215	+41.1	36,523	27,005	+35.2
Pressure, Total	17,796	11,448	+55.5	34,011	24,067	+41.3
Water	3,525	2,819	+25.0	6,954	5,756	+20.8
Oil & Gas Production (Oil Patch)	6,558	3,410	+92.3	12,271	7,266	+68.9
Industrial & Mining	2,381	1,393	+70.9	3,865	3,392	+13.9
Gas Distribution	5,332	3,826	+39.4	10,921	7,653	+42.7
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	344	1,212	-71.6	1,221	2,020	-39.6
Other	503	555	-9.4	1,291	918	+40.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	581	D(1)		969	D(1)		1,455	D(1)		2,613	D(1)	
Under 2"	37	D		84	D		196	D		404	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	544	D		885	D		1,259	D		2,209	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other

(3) = Included in Water
(4) = Included in 12" and Over

D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	211,145	98,534	+114.3	356,581	201,198	+77.2
Pressure, Total	88,491	42,710	+107.2	149,081	85,170	+75.0
Water	67,121	33,962	+97.6	114,252	66,735	+71.2
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	18,076	7,781	+132.3	29,299	16,194	+80.9
Other	3,294	967	+240.6	5,530	2,241	+146.8
DWV	37,029	18,121	+104.3	69,109	36,291	+90.4
Conduit, Total	30,716	17,751	+73.0	53,363	38,988	+36.9
Telephone	3,763	3,739	+0.6	6,419	7,974	-19.5
Power & Communications	8,018	3,931	+104.0	13,450	9,302	+44.6
Electrical	18,935	10,081	+87.8	33,494	21,712	+54.3
Sewer (D3033/3034)	42,316	16,923	+150.1	68,775	35,224	+95.3
Drain (D2729) (Includes Perforated)	3,462	2,607	+32.8	6,203	4,664	+33.0
Other	9,131	422	+2063.7	10,050	861	+1067.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	13,113	8,446	+55.3	23,039	17,684	+30.3	20,006	12,764	+56.7	36,931	26,333	+40.2
Pressure, Total	3,233	2,541	+27.2	5,263	5,053	+4.2	5,862	4,396	+33.3	11,336	8,680	+30.6
Water	1,742	1,530	+13.9	3,091	3,005	+2.9	2,987	2,361	+26.5	5,848	4,608	+26.9
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,491	1,011	+47.5	2,172	2,048	+6.1	2,875	2,035	+41.3	5,488	4,072	+34.8
DWV	6,956	3,953	+76.0	12,326	8,629	+42.8	8,516	4,569	+86.4	15,157	10,024	+51.2
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	F	
Power & Communications	D	D		D	D		D	D		D	F	
Electrical	D	D		D	D		D	D		D	F	
Sewer (D3033/3034)	963	556	+73.2	1,662	1,078	+54.2	1,674	939	+78.3	2,875	1,951	+47.4
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	1,961	1,396	+40.5	3,788	2,924	+29.5	3,954	2,860	+38.3	7,563	5,678	+33.2

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined
D = Disclosure

Note: Shipments of PVC Pipe in 1983 represented about 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

FEBRUARY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	502	577	-13.0	950	1,053	-9.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	502	577	-13.0	950	1,053	-9.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	320	304	+5.3	643	567	+13.4	362	346	+4.6	734	643	+14.2
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	320	304	+5.3	643	567	+13.4	362	346	+4.6	734	643	+14.2
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	255	711	n.c.	426	1,393	n.c.	944	2,215	n.c.	1,733	4,050	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	255	711	n.c.	426	1,393	n.c.	944	2,215	n.c.	1,733	4,050	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
included in All Other for 1983

D = Disclosure

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

REPORTING CLASSIFICATIONS	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 67	12	9	9	7	4	0	25	4	6	39	19	0	5	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED MARCH, 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: MAY 23, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,887	7,148	+10.3	19,384	18,327	+5.8
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,286	667	+92.8	3,920	1,895	+106.9
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	23,657	19,196	+23.2	60,180	46,201	+30.3
POLYVINYL CHLORIDE (PVC), TOTAL	201,072	174,266	+15.4	549,627R	375,464	+46.4
ALL OTHER, TOTAL (Including Styrene Rubber)	592	591	+0.2	1,542	1,644	-6.2
TOTAL PIPE, TUBE AND CONDUIT	234,494	201,868	+16.2	634,653R	443,531	+43.1

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,988	1,799	+10.5	4,908	4,860	+1.0	3,720	2,737	+35.9	9,205	7,410	+24.2
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	208	122	+70.5	744	387	+92.2	979	686	+42.7	3,676	2,227	+65.1
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	737	D(1)		1,711R	D(1)		1,581	D(1)		4,209R	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	14,826	11,155	+32.9	37,865	28,839	+31.3	23,032	16,360	+40.8	59,963	42,693	+40.5
STYRENE RUBBER (SR), TOTAL	390	388	+0.5	1,033	955	+8.2	464	436	+6.4	1,198	1,079	+11.0
ALL OTHER, TOTAL	287	713	n.c.	713	2,106	n.c.	1,254	2,057	n.c.	2,987	6,107	n.c.
TOTAL FITTINGS	18,436	14,177	+30.0	46,974R	37,147	+26.5	31,030	22,276	+39.3	81,238R	59,516	+36.5

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
included in All Other for 1983

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	103,673	90,914	+14.0	288,927	201,250	+43.6
DWV	38,658	38,534	+0.3	115,544	82,155	+40.6
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	33,608	28,031	+19.9	86,971	67,019	+29.8
SEWER & DRAIN	54,108	39,900	+35.6	130,288R	81,808	+59.3
OTHER (Including Polybutylene)	4,447	4,489	-0.9	12,923R	11,299	+14.4
TOTAL	234,494	201,868	+16.2	634,653R	443,531	+43.1

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,839	3,168	+21.2	9,638	8,486	+13.6	7,695	5,422	+41.9	21,728	15,643	+38.9
DWV	9,571	6,753	+41.7	24,635	18,274	+34.8	13,111	8,481	+54.6	33,551	22,946	+46.2
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,317	1,389	-5.2	3,622	3,034	+19.4	2,066	2,172	-4.9	5,675	4,766	+19.1
OTHER (Including PE Socket or Butt Fusion)	3,709	2,867	+29.4	9,079R	7,353	+23.5	8,158	6,201	+31.6	20,284R	16,161	+25.5
TOTAL	18,436	14,177	+30.0	46,974R	37,147	+26.5	31,030	22,276	+39.3	81,238R	59,516	+36.5

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,887	7,148	+10.3	19,384	18,327	+5.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	5,577	4,653	+19.9	13,354	11,983	+11.4
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,310	2,495	-7.4	6,030	6,344	-4.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,988	1,799	+10.5	4,908	4,860	+1.0	3,720	2,737	+35.9	9,205	7,410	+24.2
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,858	1,624	+14.4	4,596	4,516	+1.8	3,579	2,501	+43.1	8,862	6,942	+27.7
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	130	175	-25.7	312	344	-9.3	141	236	-40.5	343	468	-26.7

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,286	667	+92.8	3,920	1,895	+106.9
Pressure, Total	1,009	630	+60.2	3,171	1,729	+83.4
Water	1,009	630	+60.2	3,171	1,729	+83.4
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	277	37	+648.6	749	166	+351.2
POLYBUTYLENE (PB), TOTAL	D(2)	D(2)		D(2)	D(2)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	208	122	+70.5	744	387	+92.2	979	686	+42.7	3,676	2,227	+65.1
Pressure, Total	208	122	+70.5	744	387	+92.2	979	686	+42.7	3,676	2,227	+65.1
Water	208	122	+70.5	744	387	+92.2	979	686	+42.7	3,676	2,227	+65.1
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
 (2) = Included in Other
 (3) = Included in Water
 D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	23,657	19,196	+23.2	60,180	46,201	+30.3
Pressure, Total	22,414	17,980	+24.7	56,425	42,047	+34.2
Water	5,102	4,168	+22.4	12,056	9,924	+21.5
Oil & Gas Production (Oil Patch)	7,784	6,566	+18.6	20,055	13,832	+45.0
Industrial & Mining	2,466	2,460	+0.2	6,331	5,852	+8.2
Gas Distribution	7,062	4,786	+47.6	17,983	12,439	+44.6
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	651	879	-25.9	1,853R	2,899	-36.1
Other	592	337	+75.7	1,902R	1,255	+51.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	737	D(1)		1,711R	D(1)		1,581	D(1)		4,209R	D(1)	
Under 2"	53	D		138R	D		215	D		622R	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	684	D		1,573	D		1,366	D		3,587R	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other(3) = Included in Water
(4) = Included in 12" and OverD = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	201,072	174,266	+15.4	549,627R	375,464	+46.4
Pressure, Total	80,250	72,304	+11.0	229,331	157,474	+45.6
Water	61,058	57,001	+7.1	175,310	123,736	+41.7
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	15,563	13,352	+16.6	44,862	26,546	+51.8
Other	3,629	1,951	+86.0	9,159	4,192	+118.5
DWV	33,081	33,881	-2.4	102,190	70,172	+45.6
Conduit, Total	33,608	28,031	+19.9	86,971	67,019	+29.8
Telephone	4,483	5,782	-22.5	10,902	13,756	-20.7
Power & Communications	10,226	5,743	+78.1	23,676	15,045	+57.4
Electrical	18,899	16,506	+14.5	52,393	38,218	+37.1
Sewer (D3033/3034)	49,729	34,842	+42.7	118,504	70,066	+69.1
Drain (D2729) (Includes Perforated)	3,728	4,179	-10.8	9,931	8,843	+12.3
Other	676	1,029	-34.3	2,700R	1,890	+42.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	14,826	11,155	+32.9	37,865	28,839	+31.3	23,032	16,360	+40.8	59,963	42,693	+40.5
Pressure, Total	3,631	3,046	+19.2	8,894	8,099	+9.8	6,716	4,736	+41.8	18,052	13,416	+34.6
Water	2,097	1,929	+8.7	5,188	4,934	+5.1	3,636	2,767	+31.4	9,484	7,375	+28.6
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,534	1,117	+37.3	3,706	3,165	+17.1	3,080	1,969	+56.4	8,568	6,041	+41.8
DWV	7,713	5,129	+50.4	20,039	13,758	+45.7	9,532	5,980	+59.4	24,689	16,004	+54.3
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	927	1,001	-7.4	2,589	2,079	+24.5	1,602	1,736	-7.7	4,477	3,687	+21.4
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,555	1,979	+29.1	6,343	4,903	+29.4	5,182	3,908	+32.6	12,745	9,586	+33.0

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined

D = Disclosure

R = Revision

Note: Shipments of PVC in 1983 represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MARCH 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	592	591	+0.2	1,542	1,644	-6.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	592	591	+0.2	1,542	1,644	-6.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	390	388	+0.5	1,033	955	+8.2	464	436	+6.4	1,198	1,079	+11.0
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	390	388	+0.5	1,033	955	+8.2	464	436	+6.4	1,198	1,079	+11.0
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	287	713	n.c.	713	2,106	n.c.	1,254	2,057	n.c.	2,987	6,107	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	287	713	n.c.	713	2,106	n.c.	1,254	2,057	n.c.	2,987	6,107	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (2) = Included in Other
 (7) = Included in Sewer and Drain
 n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
 included in All Other for 1983
 D = Disclosure

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 67	12	9	9	7	4	0	25	4	6	39	19	0	5	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED APRIL, 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.
SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,263	6,712	+8.2	27,250R	25,039	+8.8
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,052	581	+81.1	4,968R	2,476	+100.6
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	23,932	17,211	+39.1	84,112	63,412	+32.6
POLYVINYL CHLORIDE (PVC), TOTAL	172,838	173,518	-0.4	722,172R	548,982	+31.5
ALL OTHER, TOTAL (Including Styrene Rubber)	557	553	+0.7	2,099	2,197	-4.5
TOTAL PIPE, TUBE AND CONDUIT	205,642	198,575	+3.6	840,601R	642,106	+30.9

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,361	2,152	+9.7	7,269	7,012	+3.7	4,439	3,370	+31.7	13,644	10,780	+26.6
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	154	125	+23.2	898	512	+75.4	741	685	+8.2	4,417	2,912	+51.7
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	734	D(1)		2,445	D(1)		1,606	D(1)		5,815	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	14,447	11,413	+26.6	52,312	40,252	+30.0	22,443	16,457	+36.4	82,406	59,150	+39.3
STYRENE RUBBER (SR), TOTAL	407	420	-3.1	1,440	1,375	+4.7	516	522	-1.1	1,714	1,601	+7.1
ALL OTHER, TOTAL	239	737	n.c.	952	2,843	n.c.	1,094	2,102	n.c.	4,081	8,209	n.c.
TOTAL FITTINGS	18,342	14,847	+23.5	65,316	51,994	+25.6	30,839	23,136	+33.3	112,077	82,652	+35.6

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)

included in All Other for 1983

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
 SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
 (In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	99,224	89,315	+11.1	387,923R	290,565	+33.5
DWV	29,481	35,625	-17.2	147,248R	117,780	+25.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	32,263	29,815	+8.2	119,234	96,834	+23.1
SEWER & DRAIN	40,341	38,603	+4.5	170,542R	120,411	+41.6
OTHER (Including Polybutylene)	4,333	5,217	-16.9	15,654R	16,516	-5.2
TOTAL	205,642	198,575	+3.6	840,601R	642,106	+30.9

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,967	3,229	+22.9	13,605	11,715	+16.1	7,177	5,349	+34.2	28,905	20,992	+37.7
DWV	9,243	7,638	+21.0	33,878	25,912	+30.7	13,275	9,788	+35.6	46,826	32,734	+43.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,544	1,353	+14.1	5,166	4,387	+17.8	2,534	2,076	+22.1	8,209	6,842	+20.0
OTHER (Including PE Socket or Butt Fusion)	3,588	2,627	+36.6	12,667	9,980	+26.9	7,853	5,923	+32.6	28,137	22,084	+27.4
TOTAL	18,342	14,847	+23.5	65,316	51,994	+25.6	30,839	23,136	+33.3	112,077	82,652	+35.6

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
 D = Disclosure
 R = Revision

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,263	6,712	+8.2	27,250R	25,039	+8.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	5,167	4,317	+19.7	20,726R	16,300	+27.2
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,096	2,395	-12.5	6,524R	8,739	-25.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,361	2,157	+9.7	7,269	7,012	+3.7	4,439	3,370	+31.7	13,644	10,780	+26.6
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	2,213	2,021	+9.5	6,809	6,537	+4.2	4,276	3,221	+32.8	13,138	10,163	+29.3
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	148	131	+13.0	460	475	-3.2	163	149	+9.4	506	617	-18.0

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,052	581	+81.1	4,968R	2,476	+100.6
Pressure, Total	863	418	+106.5	4,030R	2,147	+87.7
Water	863	418	+106.5	4,030R	2,147	+87.7
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	189	163	+16.0	938	329	+185.1
POLYBUTYLENE (PB), TOTAL	D(2)	D(2)		D(2)	D(2)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	154	125	+23.2	898	512	+75.4	741	685	+8.2	4,417	2,912	+51.7
Pressure, Total	154	125	+23.2	898	512	+75.4	741	685	+8.2	4,417	2,912	+51.7
Water	154	125	+23.2	898	512	+75.4	741	685	+8.2	4,417	2,912	+51.7
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
 (2) = Included in Other
 (3) = Included in Water
 D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	23,932	17,211	+39.1	84,112	63,412	+32.6
Pressure, Total	22,306	15,142	+47.3	78,731	57,189	+37.7
Water	4,544	3,872	+17.4	16,600	13,796	+20.3
Oil & Gas Production (Oil Patch)	7,117	4,823	+47.6	27,172	18,655	+45.7
Industrial & Mining	3,087	2,455	+25.7	9,418	8,307	+13.4
Gas Distribution	7,558	3,992	+89.3	25,541	16,431	+55.4
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	739	1,196	-38.2	2,592	4,095	-36.7
Other	887	873	+1.6	2,789	2,128	+31.1

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	734	D(1)		2,445	D(1)		1,606	D(1)		5,815	D(1)	
Under 2"	48	D		186	D		248	D		870	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	686	D		2,259	D		1,358	D		4,945	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other(3) = Included in Water
(4) = Included in 12" and Over

D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	172,838	173,518	-0.4	722,172R	548,982	+31.5
Pressure, Total	76,055	73,755	+3.1	305,162R	231,229	+32.0
Water	53,162	56,470	-5.9	228,248R	180,206	+26.7
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	20,202	15,016	+34.5	65,064	44,562	+46.0
Other	2,691	2,269	+18.6	11,850	6,461	+84.3
DWV	24,314	31,308	-22.3	126,522R	101,480	+24.7
Conduit, Total	32,263	29,815	+8.2	119,234	96,834	+23.1
Telephone	4,374	5,204	-15.9	15,276	18,960	-19.4
Power & Communications	5,902	6,698	-11.9	21,102R	21,743	-2.9
Electrical	21,987	17,913	+22.7	82,856R	56,131	+47.6
Sewer (D3033/3034)	36,812	33,117	+11.2	155,226R	103,183	+50.4
Drain (D2729) (Includes Perforated)	2,790	4,290	-35.0	12,724R	13,133	-3.1
Other	604	1,233	-51.0	3,304	3,123	+5.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	14,447	11,413	+26.6	52,312	40,252	+30.0	22,443	16,457	+36.4	82,406	59,150	+39.3
Pressure, Total	3,813	3,104	+22.8	12,707	11,203	+13.4	6,436	4,664	+38.0	24,488	18,080	+35.4
Water	2,442	1,916	+27.5	7,630	6,850	+11.4	3,901	2,727	+43.1	13,385	10,102	+32.5
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,371	1,188	+15.4	5,077	4,353	+16.6	2,535	1,937	+30.9	11,103	7,978	+39.2
DWV	7,030	5,617	+25.2	27,069	19,375	+39.7	8,999	6,567	+37.0	33,688	22,571	+49.3
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,137	933	+21.9	3,726	3,012	+23.7	2,018	1,554	+29.9	6,495	5,241	+23.9
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,467	1,759	+40.3	8,810	6,662	+32.2	4,990	3,672	+35.9	17,735	13,258	+33.8

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined

D = Disclosure

R = Revision

Note: Shipments of PVC in 1983 represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

APRIL 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	557	553	+0.7	2,099	2,197	-4.5
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	557	553	+0.7	2,099	2,197	-4.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	407	420	-3.1	1,440	1,375	+4.7	516	522	-1.1	1,714	1,601	+7.1
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	407	420	-3.1	1,440	1,375	+4.7	516	522	-1.1	1,714	1,601	+7.1
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	239	737	n.c.	952	2,843	n.c.	1,094	2,102	n.c.	4,081	8,209	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	239	737	n.c.	952	2,843	n.c.	1,094	2,102	n.c.	4,081	8,209	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion)
included in All Other for 1983
D = Disclosure

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>C A T E G O R Y</u>	<u>C O D E</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS										X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
VULCAN PLASTICS CORP.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 68	12	9	9	7	4	0	25	4	6	40	19	0	5	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

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New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED MAY 31, 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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RELEASE DATE: JULY 20, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MAY 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,047	6,828	+3.2	34,297	31,867	+7.6
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	899	779	+15.4	5,867	3,255	+80.2
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	27,552	20,128	+36.9	111,664	83,540	+33.7
POLYVINYL CHLORIDE (PVC), TOTAL	142,084	171,410	-17.1	843,193R	720,392	+17.0
ALL OTHER, TOTAL (Including Styrene Rubber)	667	682	-2.2	2,766	2,879	-3.9
TOTAL PIPE, TUBE AND CONDUIT	178,249	199,827	-10.8	997,787R	841,933	+18.5

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,322	2,507	-7.4	9,591	9,519	+0.8	4,429	3,698	+19.8	18,073	14,478	+24.8
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	137	148	-7.4	1,035	660	+56.8	664	759	-12.5	5,081	3,671	+38.4
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	899	D(1)		3,344	D(1)		2,025	D(1)		7,840	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	13,157	12,555	+4.8	65,044R	52,807	+23.2	20,648	17,563	+17.6	102,279R	76,713	+33.3
STYRENE RUBBER (SR), TOTAL	442	478	-7.5	1,882	1,853	+1.6	562	583	-3.6	2,276	2,184	+4.2
ALL OTHER, TOTAL	298	722	n.c.	1,250	3,565	n.c.	1,166	2,171	n.c.	5,247	10,380	n.c.
TOTAL FITTINGS	17,255	16,410	+5.1	82,146R	68,404	+20.1	29,494	24,774	+19.1	140,796R	107,426	+31.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983
D = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
PRESSURE	89,102	88,137	+1.1	466,317R	378,702	+23.1
DWV	26,084	35,292	-26.1	173,332	153,072	+13.2
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	28,129	26,833	+4.8	143,137R	123,667	+15.7
SEWER & DRAIN	30,028	44,517	-32.5	194,441R	164,928	+17.9
OTHER (Including Polybutylene)	4,906	5,048	-2.8	20,560	21,564	-4.7
TOTAL	178,249	199,827	-10.8	997,787R	841,933	+18.5

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,909	3,772	+3.6	17,420R	15,487	+12.5	6,250	5,797	+7.8	34,995R	26,789	+30.6
DWV	8,244	8,315	-0.9	42,122	34,227	+23.1	12,498	10,355	+20.7	59,324	43,089	+37.7
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,692	1,550	+9.2	6,757R	5,937	+13.8	2,831	2,486	+13.9	10,887R	9,328	+16.7
OTHER (Including PE Socket or Butt Fusion)	3,410	2,773	+23.0	15,847R	12,753	+24.3	7,915	6,136	+29.0	35,590R	28,220	+26.1
TOTAL	17,255	16,410	+5.1	82,146R	68,404	+20.1	29,494	24,774	+19.1	140,796R	107,426	+31.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure
R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MAY 1984

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,047	6,828	+3.2	34,297	31,867	+7.6
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,967	4,125	+20.4	25,693	20,425	+25.8
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,080	2,703	-23.0	8,604	11,442	-24.8

MATERIAL AND APPLICATION	FITTINGS					
	POUNDS			DOLLARS		
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	2,322	2,507	-7.4	9,591	9,519	+0.8
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	2,173	2,340	-7.1	8,982	8,877	+1.2
Conduit	-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	149	167	-10.8	609	642	-5.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	899	779	+15.4	5,867	3,255	+80.2
Pressure, Total	678	632	+7.3	4,708	2,779	+69.4
Water	678	632	+7.3	4,708	2,779	+69.4
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	221	147	+50.3	1,159	476	+143.5
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	137	148	-7.4	1,035	660	+56.8	664	759	-12.5	5,081	3,671	+38.4
Pressure, Total	137	148	-7.4	1,035	660	+56.8	664	759	-12.5	5,081	3,671	+38.4
Water	137	148	-7.4	1,035	660	+56.8	664	759	-12.5	5,081	3,671	+38.4
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
 (2) = Included in Other
 (3) = Included in Water
 D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	27,552	20,128	+36.9	111,664	83,540	+33.7
Pressure, Total	25,307	16,994	+48.9	104,038	74,183	+40.2
Water	5,490	4,428	+24.0	22,090	18,224	+21.4
Oil & Gas Production (Oil Patch)	7,187	6,244	+15.1	34,359	24,899	+38.0
Industrial & Mining	2,955	1,953	+51.3	12,373	10,260	+20.6
Gas Distribution	9,675	4,369	+121.4	35,216	20,800	+69.3
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,157	2,284	-49.3	3,749	6,379	-41.2
Other	1,088	850	+28.0	3,877	2,978	+30.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	899	D(1)		3,344	D(1)		2,025	D(1)		7,840	D(1)	
Under 2"	91	D		277	D		375	D		1,245	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	808	D		3,067	D		1,650	D		6,595	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

(3) = Included in Water

D = Disclosure

(2) = Included in Other

(4) = Included in 12" and Over

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

MAY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	142,084	171,410	-17.1	843,193R	720,392	+17.0
Pressure, Total	63,117	70,511	-10.5	357,571R	301,740	+18.5
Water	53,224	59,143	-10.0	272,269R	239,349	+13.8
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	6,972	9,740	-28.4	70,624R	54,302	+30.1
Other	2,921	1,628	+79.4	14,678R	8,089	+81.5
DWV	21,117	31,167	-32.2	147,639	132,647	+11.3
Conduit, Total	28,129	26,833	+4.8	143,137R	123,667	+15.7
Telephone	4,117	5,117	-19.5	19,352R	24,077	-19.6
Power & Communications	5,167	6,145	-15.9	26,269	27,888	-5.8
Electrical	18,845	15,571	+21.0	97,516R	71,702	+36.0
Sewer (D3033/3034)	25,632	38,104	-32.7	174,729R	141,287	+23.7
Drain (D2729) (Includes Perforated)	3,239	4,129	-21.6	15,963	17,262	-7.5
Other	850	666	+27.6	4,154	3,789	+9.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	13,157	12,555	+4.8	65,044R	52,807	+23.2	20,648	17,563	+17.6	102,279R	76,713	+33.3
Pressure, Total	3,772	3,624	+4.1	16,385R	14,827	+10.5	5,586	5,038	+10.9	29,914R	23,118	+29.4
Water	2,097	2,120	-1.1	9,655R	8,970	+7.6	3,197	2,844	+12.4	16,469R	12,946	+27.2
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,675	1,504	+11.4	6,730R	5,857	+14.9	2,389	2,194	+8.9	13,445R	10,172	+32.2
DWV	6,071	5,975	+1.6	33,140	25,350	+30.7	8,230	6,822	+20.6	41,918	29,393	+42.6
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,250	1,072	+16.6	4,875R	4,084	+19.4	2,269	1,903	+19.2	8,611R	7,144	+20.5
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,064	1,884	+9.6	10,644R	8,546	+24.5	4,563	3,800	+20.1	21,836R	17,058	+28.0

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined.
D = Disclosure
R = Revision

Note: Shipments of PVC in 1983 represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

MAY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	667	682	-2.2	2,766	2,879	-3.9
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	667	682	-2.2	2,766	2,879	-3.9

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	442	478	-7.5	1,882	1,853	+1.6	562	583	-3.6	2,276	2,184	+4.2
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	442	478	-7.5	1,882	1,853	+1.6	562	583	-3.6	2,276	2,184	+4.2
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	298	722	n.c.	1,250	3,565	n.c.	1,166	2,171	n.c.	5,247	10,380	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	298	722	n.c.	1,250	3,565	n.c.	1,166	2,171	n.c.	5,247	10,380	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983
D = Disclosure

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

REPORTING CLASSIFICATIONS	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON PRODUCTS DIV. INDIAN HEAD, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS	X		X							X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
VULCAN PLASTICS CORP.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 68	13	9	10	7	4	0	25	4	6	40	19	0	5	3	2

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The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED JUNE, 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,031	8,279	-15.1	41,328	40,146	+2.9
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,022	927	+10.2	6,889	4,182	+64.7
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	25,974	21,387	+21.4	137,638	104,927	+31.2
POLYVINYL CHLORIDE (PVC), TOTAL	147,517	181,119	-18.6	990,635R	901,511	+9.9
ALL OTHER, TOTAL (Including Styrene Rubber)	618	776	-20.4	3,429R	3,655	-6.2
TOTAL PIPE, TUBE AND CONDUIT	182,162	212,488	-14.3	1,179,919R	1,054,421	+11.9

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,645	2,811	-41.5	11,236	12,330	-8.9	3,106	4,522	-31.3	21,179	19,000	+11.5
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	150	150	0.0	1,185	810	+46.3	739	806	-8.3	5,820	4,477	+30.0
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	732	D(1)		4,076	D(1)		1,852	D(1)		9,692	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	13,544	15,465	-12.4	78,588	68,272	+15.1	22,989	21,789	+5.5	125,268	98,502	+27.2
STYRENE RUBBER (SR), TOTAL	372	463	-19.7	2,254	2,316	-2.7	476	566	-15.9	2,752	2,750	+0.1
ALL OTHER, TOTAL	234	821	n.c.	1,484	4,386	n.c.	862	2,415	n.c.	6,109	12,795	n.c.
TOTAL FITTINGS	16,677	19,710	-15.4	98,823	88,114	+12.2	30,024	30,098	-0.2	170,820	137,524	+24.2

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
 SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
 (In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	87,698	93,953	-6.7	554,015	472,655	+17.2
DWV	29,270	35,796	-18.2	202,602	188,868	+7.3
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	27,690	30,739	-9.9	170,752R	154,406	+10.6
SEWER & DRAIN	32,654	45,871	-28.8	227,095	210,799	+7.7
OTHER (Including Polybutylene)	4,850	6,129	-20.9	25,455R	27,693	-8.1
TOTAL	182,162	212,488	-14.3	1,179,919R	1,054,421	+11.9

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	4,028	4,319	-6.7	21,448	19,806	+8.3	8,580	6,575	+30.5	43,575	33,364	+30.6
DWV	7,847	10,361	-24.3	49,969	44,588	+12.1	11,481	13,172	-12.8	70,805	56,261	+25.9
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,638	1,890	-13.3	8,395	7,827	+7.3	2,734	3,109	-12.1	13,621	12,437	+9.5
OTHER (Including PE Socket or Butt Fusion)	3,164	3,140	+0.8	19,011	15,893	+19.6	7,229	7,242	-0.2	42,819	35,462	+20.8
TOTAL	16,677	19,710	-15.4	98,823	88,114	+12.2	30,024	30,098	-0.2	170,820	137,524	+24.2

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
 D = Disclosure
 R = Revision

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	7,031	8,279	-15.1	41,328	40,146	+2.9
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,949	5,226	-5.3	30,642	25,651	+19.5
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,082	3,053	-31.8	10,686	14,495	-26.3

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,645	2,811	-41.5	11,236	12,330	-8.9	3,106	4,522	-31.3	21,179	19,000	+11.5
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,501	2,608	-42.4	10,483	11,485	-8.7	2,948	4,293	-31.3	20,354	17,989	+13.1
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	144	203	-29.1	753	845	-10.9	158	229	-31.0	825	1,011	-18.4

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	1,022	927	+10.2	6,889	4,182	+64.7
Pressure, Total	780	741	+5.3	5,488	3,520	+55.9
Water	780	741	+5.3	5,488	3,520	+55.9
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	242	186	+30.1	1,401	662	+111.6
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	150	150	0.0	1,185	810	+46.3	739	806	-8.3	5,820	4,477	+30.0
Pressure, Total	150	150	0.0	1,185	810	+46.3	739	806	-8.3	5,820	4,477	+30.0
Water	150	150	0.0	1,185	810	+46.3	739	806	-8.3	5,820	4,477	+30.0
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	25,974	21,387	+21.4	137,638	104,927	+31.2
Pressure, Total	24,156	19,279	+25.3	128,194	93,462	+37.2
Water	4,997	5,410	-7.6	27,087	23,634	+14.6
Oil & Gas Production (Oil Patch)	9,508	6,299	+50.9	43,867	31,198	+40.6
Industrial & Mining	2,570	2,768	-7.2	14,943	13,028	+14.7
Gas Distribution	7,081	4,802	+47.5	42,297	25,602	+65.2
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,011	1,331	-24.0	4,760	7,710	-38.3
Other	807	777	+3.9	4,684	3,755	+24.7

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	732	D(1)		4,076	D(1)		1,852	D(1)		9,692	D(1)	
Under 2"	110	D		387	D		394	D		1,639	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	622	D		3,689	D		1,458	D		8,053	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

(3) = Included in Water

D = Disclosure

(2) = Included in Other

(4) = Included in 12" and Over

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	147,517	181,119	-18.6	990,635R	901,511	+9.9
Pressure, Total	62,762	73,933	-15.1	420,333	375,673	+11.9
Water	53,107	62,429	-14.9	325,376	301,778	+7.8
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	7,022	9,195	-23.6	77,646	63,497	+22.3
Other	2,633	2,309	+14.0	17,311	10,398	+66.5
DWV	24,321	30,570	-20.4	171,960	163,217	+5.4
Conduit, Total	27,690	30,739	-9.9	170,752R	154,406	+10.6
Telephone	4,091	5,951	-31.3	23,443	30,028	-21.9
Power & Communications	5,993	7,344	-18.4	32,187R	35,232	-8.6
Electrical	17,606	17,444	+0.9	115,122	89,146	+29.1
Sewer (D3033/3034)	28,226	40,318	-30.0	202,955	181,605	+11.8
Drain (D2729) (Includes Perforated)	3,417	4,222	-19.1	19,380	21,484	-9.8
Other	1,101	1,337	-17.7	5,255	5,126	+2.5

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL	13,544	15,465	-12.4	78,588	68,272	+15.1	22,989	21,789	+5.5	125,268	98,502	+27.2
Pressure, Total	3,878	4,169	-7.0	20,263	18,996	+6.7	7,841	5,769	+35.9	37,755	28,887	+30.7
Water	1,982	2,365	-16.2	11,637	11,335	+2.7	3,625	3,144	+15.3	20,094	16,090	+24.9
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,896	1,804	+5.1	8,626	7,661	+12.6	4,216	2,625	+60.6	17,661	12,797	+38.0
DWV	6,346	7,753	-18.1	39,486	33,103	+19.3	8,533	8,879	-3.9	50,451	38,272	+31.8
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,266	1,427	-11.3	6,141	5,511	+11.4	2,258	2,543	-11.2	10,869	9,687	+12.2
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,054	2,116	-2.9	12,698	10,662	+19.1	4,357	4,598	-5.2	26,193	21,656	+21.0

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined.
D = Disclosure
R = Revision

Note: Shipments of PVC in 1983 represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JUNE 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	618	776	-20.4	3,429R	3,655	-6.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	618	776	-20.4	3,429R	3,655	-6.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	372	463	-19.7	2,254	2,316	-2.7	476	566	-15.9	2,752	2,750	+0.1
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	372	463	-19.7	2,254	2,316	-2.7	476	566	-15.9	2,752	2,750	+0.1
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	234	821	n.c.	1,484	4,386	n.c.	862	2,415	n.c.	6,109	12,795	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	234	821	n.c.	1,484	4,386	n.c.	862	2,415	n.c.	6,109	12,795	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983
D = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

R E P O R T I N G C L A S S I F I C A T I O N S	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON ELECTRICAL SCIENCES, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS	X		X							X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
VULCAN PLASTICS CORP.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 68	13	9	10	7	4	0	25	4	6	40	19	0	5	3	2

A3920-L

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JULY 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,635	9,605	-30.9	47,963	49,751	-3.6
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	814	921	-11.6	7,703	5,103	+51.0
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	26,511	18,311	+44.8	164,449R	123,238	+33.4
POLYVINYL CHLORIDE (PVC), TOTAL	161,100	169,191	- 4.8	1,151,735	1,070,702	+ 7.6
ALL OTHER, TOTAL (Including Styrene Rubber)	574	802	-28.4	4,003	4,457	-10.2
TOTAL PIPE, TUBE AND CONDUIT	195,634	198,830	- 1.6	1,375,853R	1,253,251	+ 9.8

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,828	2,666	-31.4	13,083R	14,996	-12.8	3,422	4,263	-19.7	24,614R	23,263	+5.8
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	877	D(1)		4,946	D(1)		1,926	D(1)		11,620	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	S(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	13,500	12,626	+6.9	92,083R	80,898	+13.8	22,241	17,802	+24.9	147,488R	116,304	+26.8
STYRENE RUBBER (SR), TOTAL	443	458	-3.3	2,697	2,774	-2.8	592	570	+3.9	3,344	3,320	+0.7
ALL OTHER, TOTAL	249	796	n.c.	1,713R	5,182	n.c.	1,046	2,512	n.c.	7,172R	15,307	n.c.
TOTAL FITTINGS	17,043	16,678	+2.2	115,853R	104,792	+10.6	29,906	25,814	+15.9	200,737R	163,338	+22.9

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
n.c. = Not comparable due to Polyethylene (Socket or
Butt Fusion) included in All Other for 1983

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	87,631	81,758	+7.2	641,935R	554,413	+15.8
DWV	31,054	39,182	-20.7	233,656	228,050	+2.5
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	29,841	27,803	+7.3	200,593	182,209	+10.1
SEWER & DRAIN	41,477	43,525	-4.7	268,572	254,324	+5.6
OTHER (Including Polybutylene)	5,631	6,562	-14.2	31,097R	34,255	-9.2
TOTAL	195,634	198,830	- 1.6	1,375,853R	1,253,251	+9.8

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,456	3,784	-8.7	24,904	23,590	+5.6	7,549	6,260	+20.6	51,124	39,624	+29.0
DWV	8,652	8,581	+0.8	58,635R	53,169	+10.3	12,345	11,269	+9.5	83,142R	67,530	+23.1
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,518	1,455	+4.3	9,913	9,282	+6.8	2,548	2,398	+6.3	16,169	14,835	+9.0
OTHER (Including PE Socket or Butt Fusion)	3,417	2,858	+19.6	22,401R	18,751	+19.5	7,464	5,887	+26.8	50,302R	41,349	+21.7
TOTAL	17,043	16,678	+2.2	115,853R	104,792	+10.6	29,906	25,814	+15.9	200,737R	163,338	+22.9

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,635	9,605	-30.9	47,963	49,751	-3.6
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,431	6,107	-27.4	35,073	31,758	+ 10.4
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,204	3,498	-37.0	12,890	17,993	-28.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,828	2,666	-31.4	13,083R	14,996	-12.8	3,422	4,263	-19.7	24,614R	23,263	+5.8
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,674	2,457	-31.9	12,176R	13,942	-12.7	3,254	4,031	-19.3	23,621R	22,020	+7.3
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	154	209	-26.3	907	1,054	-13.9	168	232	-27.6	993	1,243	-20.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
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MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	814	921	-11.6	7,703	5,103	+51.0
Pressure, Total	546	642	-15.0	6,034	4,162	+45.0
Water	546	642	-15.0	6,034	4,162	+45.0
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)	
Other	268	279	-3.9	1,669	941	+77.4
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	

MATERIAL AND APPLICATION	FITTINGS						DOLLARS					
	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
Pressure, Total	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
Water	146	132	+10.6	1,331	942	+41.3	679	667	+1.8	6,499	5,144	+26.3
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
(2) = Included in Other
(3) = Included in Water
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MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	26,511	18,311	+44.8	164,449R	123,238	+33.4
Pressure, Total	23,689	16,289	+45.4	152,172R	109,751	+38.7
Water	4,573	4,990	-8.4	31,660	28,624	+10.6
Oil & Gas Production (Oil Patch)	10,000	4,954	+101.9	54,183R	36,152	+49.9
Industrial & Mining	2,887	2,000	+44.4	17,816R	15,028	+18.6
Gas Distribution	6,229	4,345	+43.4	48,513R	29,947	+62.0
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	2,040	1,199	+70.1	6,800	8,909	-23.7
Other	782	823	-5.0	5,477R	4,578	+19.6

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	877	D(1)		4,946R	D(1)		1,926	D(1)		11,620R	D(1)	
Under 2"	89	D		476	D		330	D		1,965R	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	788	D		4,470R	D		1,596	D		9,655R	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other

(3) = Included in Water

D = Disclosure

(2) = Included in Other

(4) = Included in 12" and Over

R = Revision

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

MATERIAL AND APPLICATION	PIPE, TUBE, AND CONDUIT					
	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL **	161,100	169,191	-4.8	1,151,735	1,070,702	+7.6
Pressure, Total	63,396	64,827	-2.2	483,729	440,500	+9.8
Water	53,784	53,957	-0.3	379,160	355,735	+6.6
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	7,784	9,009	-13.6	85,430	72,506	+17.8
Other	1,828	1,861	-1.8	19,139	12,259	+56.1
DWV	26,623	33,075	-19.5	198,583	196,292	+1.2
Conduit, Total	29,841	27,803	+7.3	200,593	182,209	+10.1
Telephone	4,499	5,068	-11.2	27,942	35,096	-20.4
Power & Communications	5,485	6,931	-20.9	37,672	42,163	-10.7
Electrical	19,857	15,804	+25.6	134,979	104,950	+28.6
Sewer (D3033/3034)	35,972	38,785	-7.3	238,927	220,390	+8.4
Drain (D2729) (Includes Perforated)	3,465	3,541	-2.1	22,845	25,025	-8.7
Other	1,803	1,160	+55.4	7,058	6,286	+12.3

MATERIAL AND APPLICATION	FITTINGS					
	POUNDS			DOLLARS		
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL **	13,500	12,626	+6.9	92,083R	80,898	+13.8
Pressure, Total	3,310	3,652	-9.4	23,573	22,648	+4.1
Water	1,650	2,215	-25.5	13,287	13,550	-1.9
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)	
Other	1,660	1,437	+15.5	10,286	9,098	+13.1
DWV	6,978	6,124	+13.9	46,459R	39,227	+18.4
Conduit, Total	D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D	
Power & Communications	D	D		D	D	
Electrical	D	D		D	D	
Sewer (D3033/3034)	1,075	997	+7.8	7,216	6,508	+10.9
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)	
Other	2,137	1,853	+15.3	14,835R	12,515	+18.5

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(5) = Included in Pressure--Other

(6) = Sewer and Drain are combined.

D = Disclosure

R = Revision

** = Portions of this section are estimated.

Note: Shipments of PVC in 1983 represented 73% of PVC sales and captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

JULY 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	574	802	-28.4	4,003	4,457	-10.2
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	574	802	-28.4	4,003	4,457	-10.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL	443	458	-3.3	2,697	2,774	-2.8	592	570	+3.9	3,344	3,320	+0.7
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	443	458	-3.3	2,697	2,774	-2.8	592	570	+3.9	3,344	3,320	+0.7
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	249	796	n.c.	1,713R	5,182	n.c.	1,046	2,512	n.c.	7,172R	15,307	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	249	796	n.c.	1,713R	5,182	n.c.	1,046	2,512	n.c.	7,172R	15,307	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Order

(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket of Butt Fusion) included in All Other for 1983

D = Disclosure

R = Revision

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>PE</u> <u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS</u> <u>FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

REPORTING CLASSIFICATIONS	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON ELECTRICAL SCIENCES, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS	X		X							X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
MERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
STETAPPLE PLASTICS	X		X							X					

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TILER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
VULCAN PLASTICS CORP.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 68	13	9	10	7	4	0	25	4	6	40	19	0	5	3	2

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report - Pipe & Fittings

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED August 1984

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

RELEASE DATE: October 22, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report.

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

BY MATERIAL	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,761	10,455	-35.3	54,724	60,206	-9.1
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	846	845	+0.1	8,549	5,948	+43.7
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (PE), TOTAL	28,152	25,018	+12.5	192,601	148,256	+29.9
POLYVINYL CHLORIDE (PVC), TOTAL	182,332	147,807	+23.4	1,334,067	1,218,509	+9.5
ALL OTHER, TOTAL (Including Styrene Rubber)	568	983	-42.2	4,571	5,440	-16.0
TOTAL PIPE, TUBE AND CONDUIT	218,659	185,108	+18.1	1,594,512	1,438,359	+10.9

FITTINGS

BY MATERIAL	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,839	3,006	-38.8	14,922	18,002	-17.1	3,420	4,964	-31.1	28,034	28,227	-0.7
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	119	167	-28.7	1,450	1,109	+30.7	564	804	-29.9	7,063	5,948	+18.7
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYETHYLENE (Socket or Butt Fusion), TOTAL	1,151	D(1)		6,097	D(1)		2,334	D(1)		13,954	D(1)	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
POLYVINYL CHLORIDE (PVC), TOTAL	13,066	13,213	-1.1	105,149	94,111	+11.7	21,104	20,150	+4.7	168,592	136,454	+23.6
STYRENE RUBBER (SR), TOTAL	327	597	-45.2	3,024	3,371	-10.3	462	628	-26.4	3,806	3,948	-3.6
ALL OTHER, TOTAL	189	852	n.c.	1,902	6,034	n.c.	838	2,818	n.c.	8,010	18,125	n.c.
TOTAL FITTINGS	16,691	17,835	-6.4	132,544	122,627	+8.1	28,722	29,364	-2.2	229,459	192,702	+19.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
 n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983
 D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

BY APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
PRESSURE	97,749	83,215	+17.5	739,684	637,628	+16.0
DWV	35,596	33,367	+6.7	269,252	261,417	+3.0
CORRUGATED	D(2)	D(2)		D(2)	D(2)	
CONDUIT	32,704	25,542	+28.0	233,297	207,751	+12.3
SEWER & DRAIN	45,546	35,361	+28.8	314,118	289,685	+8.4
OTHER (Including Polybutylene)	7,064	7,623	-7.3	38,161	41,878	-8.9
TOTAL	218,659	185,108	+18.1	1,594,512	1,438,359	+10.9

FITTINGS

BY APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
PRESSURE	3,125	3,613	-13.5	28,029	27,203	+3.0	6,676	6,301	+6.0	57,800	45,925	+25.9
DWV	8,470	9,333	-9.2	67,105	62,502	+7.4	11,956	12,748	-6.2	95,098	80,278	+18.5
CORRUGATED	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
CONDUIT	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
SEWER & DRAIN	1,475	1,811	-18.6	11,388	11,093	+2.7	2,455	2,890	-15.1	18,624	17,725	+5.1
OTHER (Including PE Socket or Butt Fusion)	3,621	3,078	+17.6	26,022	21,829	+19.2	7,635	7,425	+2.8	57,937	48,774	+18.8
TOTAL	16,691	17,835	-6.4	132,544	122,627	+8.1	28,722	29,364	-2.2	229,459	192,702	+19.1

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	6,761	10,455	-35.3	54,724	60,206	-9.1
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	4,522	6,150	-26.5	39,595	37,908	+4.5
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)	
Other	2,239	4,305	-48.0	15,129	22,298	-32.2

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS), TOTAL	1,839	3,006	-38.8	14,922	18,002	-17.1	3,420	4,964	-31.1	28,034	28,227	-0.7
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	1,682	2,765	-39.2	13,858	16,707	-17.1	3,247	4,698	-30.9	26,868	26,718	+0.6
Conduit	-	-		-	-		-	-		-	-	
Sewer (D2751)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Sewer & Drain (Service Weight, Thin Wall, etc.)	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Other	157	241	-34.9	1,064	1,295	-17.8	173	266	-35.0	1,166	1,509	-22.7

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other
D = Disclosure

MONTHLY STATISTICAL REPORT

SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL

(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	846	845	+0.1	8,549	5,948	+43.7
Pressure, Total	670	649	+3.2	6,704	4,811	+39.3
Water	670	649	+3.2	6,704	4,811	+39.3
Gas	-	-		-	-	
Irrigation	-	-		-	-	
Other	D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(1)		D(2)	D(2)	
Other	176	196	-10.2	1,845	1,137	+62.3
POLYBUTYLENE (PB), TOTAL						

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
CHLORINATED POLYVINYL CHLORIDE (CPVC), TOTAL	119	167	-28.7	1,450	1,109	+30.7	564	804	-29.9	7,063	5,948	+18.7
Pressure, Total	119	167	-28.7	1,450	1,109	+30.7	564	804	-29.9	7,063	5,948	+18.7
Water	119	167	-28.7	1,450	1,109	+30.7	564	804	-29.9	7,063	5,948	+18.7
Gas	-	-		-	-		-	-		-	-	
Irrigation	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
DWV	-	-		-	-		-	-		-	-	
Other	D(3)	D(3)		D(3)	D(3)		D(3)	D(3)		D(3)	D(3)	
POLYBUTYLENE (PB), TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

- (1) = Included in All Other
 (2) = Included in Other
 (3) = Included in Water
 D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (PE), TOTAL	28,152	25,018	+12.5	192,601	148,256	+29.9
Pressure, Total	25,761	22,143	+16.3	177,933	131,894	+34.9
Water	4,793	5,286	-9.3	36,453	33,910	+7.5
Oil & Gas Production (Oil Patch)	7,738	8,268	-6.4	61,921	44,420	+39.4
Industrial & Mining	4,486	3,610	+24.3	22,302	18,638	+19.7
Gas Distribution	8,744	4,979	+75.6	57,257	34,926	+63.9
Irrigation	D(3)	D(3)		D(3)	D(3)	
Corrugated	D(2)	D(2)		D(2)	D(2)	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	1,464	1,674	-12.5	8,264	10,583	-21.9
Other	927	1,201	-22.8	6,404	5,779	+10.8

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYETHYLENE (Socket or Butt Fusion), TOTAL	1,151	D(1)		6,097	D(1)		2,334	D(1)		13,954	D(1)	
Under 2"	94	D		570	D		350	D		2,315	D	
2" to Under 12"	D(4)	D		D(4)	D		D(4)	D		D(4)	D	
12" and Over	1,057	D		5,527	D		1,984	D		11,639	D	
INSERT FITTINGS FOR POLYETHYLENE PIPE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	
Nylon	D	D		D	D		D	D		D	D	
All Other Materials	D	D		D	D		D	D		D	D	
OTHER POLYETHYLENE, TOTAL	D(1)	D(1)		D(1)	D(1)		D(1)	D(1)		D(1)	D(1)	

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(1) = Included in All Other
(2) = Included in Other

(3) = Included in Water
(4) = Included in 12" and Over

D = Disclosure

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL **	182,332	147,807	+23.4	1,334,067	1,218,509	+9.5
Pressure, Total	71,318	60,423	+18.0	555,047	500,923	+10.8
Water	59,902	51,889	+15.4	439,062	407,624	+7.7
Gas	D(5)	D(5)		D(5)	D(5)	
Irrigation	8,105	6,418	+26.3	93,535	78,924	+18.5
Other	3,311	2,116	+56.5	22,450	14,375	+56.2
DWV	31,074	27,217	+14.2	229,657	223,509	+2.8
Conduit, Total	32,704	25,542	+28.0	233,297	207,751	+12.3
Telephone	4,764	4,213	+13.1	32,706	39,309	-16.8
Power & Communications	6,122	6,897	-11.2	43,794	49,060	-10.7
Electrical	21,818	14,432	+51.2	156,797	119,382	+31.3
Sewer (D3033/3034)	39,597	30,060	+31.7	278,524	250,450	+11.2
Drain (D2729) (Includes Perforated)	4,485	3,627	+23.7	27,330	28,652	-4.6
Other	3,154	938	+236.2	10,212	7,224	+41.4

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE (PVC), TOTAL **	13,066	13,213	-1.1	105,149	94,111	+11.7	21,104	20,150	+4.7	168,592	136,454	+23.6
Pressure, Total	3,006	3,446	-12.8	26,579	26,094	+1.9	6,112	5,497	+11.2	50,737	39,977	+26.9
Water	1,503	2,021	-25.6	14,790	15,571	-5.0	2,912	3,217	-9.5	26,180	22,568	+16.0
Gas	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Irrigation	D(5)	D(5)		D(5)	D(5)		D(5)	D(5)		D(5)	D(5)	
Other	1,503	1,425	+5.5	11,789	10,523	+12.0	3,200	2,280	+40.4	24,557	17,409	+41.1
DWV	6,788	6,568	+3.3	53,247	45,795	+16.3	8,709	8,050	+8.2	68,230	53,560	+27.4
Conduit, Total	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Telephone	D	D		D	D		D	D		D	D	
Power & Communications	D	D		D	D		D	D		D	D	
Electrical	D	D		D	D		D	D		D	D	
Sewer (D3033/3034)	1,148	1,214	-5.4	8,364	7,722	+8.3	1,993	2,262	-11.9	14,818	13,777	+7.6
Drain (D2729) (Includes Perforated)	D(6)	D(6)		D(6)	D(6)		D(6)	D(6)		D(6)	D(6)	
Other	2,124	1,985	+7.0	16,959	14,500	+17.0	4,290	4,341	-1.2	34,807	29,140	+19.4

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(6) = Sewer and Drain are combined.

Note: Shipments of PVC represented 73% of PVC sales and

(5) = Included in Pressure--Other

D = Disclosure

captive use figures as reflected in the SPI Monthly Statistical Report on Thermosetting and Thermoplastic Resins.

** = Portions of this section are estimated.

MONTHLY STATISTICAL REPORT
SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS BY MATERIAL
(In thousands of pounds and thousands of dollars)

AUGUST 1984

PIPE, TUBE, AND CONDUIT

MATERIAL AND APPLICATION	POUNDS					
	AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change
ALL OTHER, TOTAL (Including Styrene Rubber)	568	983	-42.2	4,571	5,440	-16.0
Pressure	D(2)	D(2)		D(2)	D(2)	
DWV	-	-		-	-	
Conduit	D(2)	D(2)		D(2)	D(2)	
Sewer & Drain	D(2)	D(2)		D(2)	D(2)	
Other	568	983	-42.2	4,571	5,440	-16.0

FITTINGS

MATERIAL AND APPLICATION	POUNDS						DOLLARS					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE RUBBER (SR), TOTAL **	327	597	-45.2	3,024	3,371	-10.3	462	628	-26.4	3,806	3,948	-3.6
Conduit	D(7)	D(7)		D(7)	D(7)		D(7)	D(7)		D(7)	D(7)	
Sewer & Drain	327	597	-45.2	3,024	3,371	-10.3	462	628	-26.4	3,806	3,948	-3.6
Other	-	-		-	-		-	-		-	-	
ALL OTHER, TOTAL	189	852	n.c.	1,902	6,034	n.c.	838	2,818	n.c.	8,010	18,125	n.c.
Pressure	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
DWV	D(2)	D(2)		D(2)	D(2)		D(2)	D(2)		D(2)	D(2)	
Conduit	-	-		-	-		-	-		-	-	
Sewer & Drain	-	-		-	-		-	-		-	-	
Other	189	852	n.c.	1,902	6,034	n.c.	838	2,818	n.c.	8,010	18,125	n.c.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

(2) = Included in Other

(7) = Included in Sewer and Drain

n.c. = Not comparable due to Polyethylene (Socket or Butt Fusion) included in All Other for 1983.

D = Disclosure

** = Portions of this section are estimated.

MONTHLY STATISTICAL REPORT
OF SHIPMENTS OF THERMOPLASTICS PIPE, TUBE, CONDUIT AND FITTINGS

R E S I N C O D I N G C L A S S I F I C A T I O N S	
<u>ACRYLONITRILE-BUTADIENE-STYRENE</u>	<u>ABS</u>
<u>CHLORINATED POLYVINYL CHLORIDE</u>	<u>CPVC</u>
<u>POLYBUTYLENE</u>	<u>PB</u>
<u>POLYETHYLENE</u>	<u>PE</u>
<u>POLYETHYLENE (SOCKET OR BUTT FUSION)</u>	<u>SOC/BUTT</u>
<u>POLYVINYL CHLORIDE</u>	<u>PVC</u>
<u>STYRENE RUBBER</u>	<u>SR</u>
<u>INSERT FITTINGS FOR POLYETHYLENE PIPE</u>	<u>INSERT FITTINGS FOR PE PIPE</u>
<u>OTHER</u>	<u>OTHER</u>

REPORTING CLASSIFICATIONS	
<u>CATEGORY</u>	<u>CODE</u>
<u>Pipe, Tube & Conduit</u>	<u>PTC</u>
<u>Fittings</u>	<u>F</u>

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
AMSTED INDUSTRIES, PLEXCO DIV.							X		X						
APACHE PLASTICS PHOENIX, ARIZONA	X									X					
ARMCO STEEL	X	X													
ARROW INDUSTRIES							X			X					
BRISTOL PRODUCTS COMPANY	X		X		X					X					
CAN-TEX INDUSTRIES DIV. HARSCO CORPORATION										X					
CARLON ELECTRICAL SCIENCES, INC.										X	X		X		
CENTAUR MANUFACTURING, INC.	X														
CERTAIN-TEED CORPORATION										X	X				
CGF INDUSTRIES			X	X											
CHARLOTTE PIPE & FOUNDRY CO.	X	X								X	X				
COLONIAL ENGINEERING		X		X							X				
CONNECTICUT STAMPING & BENDING		X									X				X
CRESLINE PLASTICS PIPE CO	X		X		X		X			X					
CYCLOPS CORPORATION TEX-TUBE DIV.							X								
DAVIS WATER & WASTE IND., INC.										X					
E.I. DU PONT DE NEMOURS & CO.							X		X						
ELECTRI-FLEX CO., INC.										X					
ENDOT INDUSTRIES							X								

MONTHLY STATISTICAL REPORT

LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS	SOC/BUTT	PTC	F	PTC	F	PTC	F
ESLON THERMOPLASTICS			X	X						X	X				
EXTRUSION TECHNOLOGIES										X					
FINN INDUSTRIES	X									X					
FREEDOM PLASTICS	X		X							X	X				
GENOVA, INC.			X	X						X	X				
GOODALL RUBBER COMPANY							X								
HARRINGTON CORPORATION											X				
HARVEL PLASTICS, INC.			X							X					
HERCULES, INC. HASKON DIV.										X				X	
HUGHES SUPPLY, INC										X					
HUNTER ENGINEERED PLASTICS										X					
INTERLOCK PLASTICS, INC.							X								
INTERSTATE PLASTICS							X								
ITT GRINNELL CORPORATION		X									X				
JET STREAM PLASTICS							X			X					
J & M MANUFACTURING CO.										X	X				
LASCO INDUSTRIES, INC.				X				X		X	X				
LCP PLASTICS										X	X				
MDI PETROFLEX							X		X						

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
MID AMERICAN INDUSTRIES, INC.							X			X					
MULTIFITTINGS USA, LTD		X									X		X		
NIPAK, INC.							X		X						
NORMANDY PRODUCTS COMPANY							X			X	X		X		
PERMA-PIPE CORPORATION			X				X								
PHILLIPS DRISCOPIPE							X		X						
POLYPIPE INDUSTRIES, INC.							X		X						
PYRAMID INDUSTRIES, INC.							X			X					
RACE & RACE, INC.										X					
R I S IRRIGATION SYSTEMS							X								
SAMSON PLASTIC CONDUIT & PIPE CORP.	X														
SEDCO CORPORATION										X	X				
SILVER LINE PLASTICS CORP.	X						X			X					
SIMPSON EXTRUDED PLASTICS										X					
R & G SLOANE MANUFACTURING		X	X	X				X		X	X		X	X	X
SLOCOMB PLASTICS PIPE & PRODUCTS	X														
SPIRAL ENGINEERING							X	X							
THE SWANSON COMPANY	X	X					X			X					
SWEETAPPLE PLASTICS	X		X							X					

MONTHLY STATISTICAL REPORT
LIST OF REPORTING COMPANIES

C O M P A N Y	ABS		CPVC		PB		PE		PE SOC/BUTT	PVC		SR		OTHER	
	PTC	F	PTC	F	PTC	F	PTC	INSERT FITTINGS		PTC	F	PTC	F	PTC	F
TYLER PIPE INDUSTRIES										X	X				
U-BRAND CORPORATION		X		X				X			X		X		
ULYSSES IRRIGATION PIPE COMPANY										X					
UNITED PLASTICS										X					
VANGUARD PLASTICS COMPANY					X										
VINYLPLEX, INC.										X					
VULCAN PLASTICS CORP.										X					
WESFLEX MANUFACTURING					X		X							X	
WESTERN PLASTICS							X			X					
WISCONSIN PLASTIC DRAIN TILE CORP.							X								
WORLD OF PLASTICS, INC.										X					
TOTAL 68	13	9	10	7	4	0	25	4	6	40	19	0	5	3	2